

# TM 5-4120-273-20P

## DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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### ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

RETURN TO

**AIR CONDITIONING UNITS, ELECTRIC MOTOR DRIVEN;**

**6000 BTU/HR, VERTICAL COMPACT, 115 VOLT,**

**SINGLE PHASE, 50 / 60 CYCLE**

**(THERM-AIR MANUFACTURING CO. MDL CV-6-1-15-60)**

**FSN 4120-935-1608;**

**6000 BTU/HR, VERTICAL COMPACT, 208 VOLT, THREE**

**PHASE, 400 CYCLE (THERM-AIR MANUFACTURING CO.**

**MDL CV-6-3-08-400) FSN 4120-935-1607**

This copy is a reprint which includes current  
pages from Changes 1

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**  
**9 DECEMBER 1969**

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CHANGE }  
No. 1 }

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 30 March 1987

Organizational Maintenance  
Repair Parts and Special Tools Lists

for

AIR CONDITIONING UNITS, ELECTRICAL MOTOR DRIVEN; 6000 BTU/HR,  
VERTICAL COMPACT, 115-VOLT, SINGLE PHASE, 50/60 HERTZ  
(THERMO-AIR MODEL CY6-5/6-15, NSN 4120-01-172-8841);  
6000 BTU/HR, VERTICAL COMPACT, 208-VOLT, THREE PHASE, 400 HERTZ  
(THERMO-AIR MODEL WEVM-6000-400, NSN 4120-01-175-9730)

TM 5-4120-273-20P, 9 December 1969, is changed as follows:

The title is changed as shown above.

Wherever text reads, "FSN 4120-935-1608" or "NSN 4120-935-1608," change text to read, "NSN 4120-01-172-8841."

Wherever text reads, "FSN 4120-935-1607" or "NSN 4120-935-1607," change text to read, "NSN 4120-01-175-9730."

Wherever text reads, "Model CV-6-1-15-60," change text to read, "Model CY6-5/6-15."

Wherever text reads, "Model CV-6-3-08-400," change text to read, "Model WEVM-6000-400."

Page 5. Change paragraph 8 to read:

**8. Recommendations for Maintenance Publication Improvements.**

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120-1798.

By Order of the Secretary of the Army:

**JOHN A. WICKHAM, JR.**  
*General, United States Army*  
*Chief of Staff*

Official:

**R. L. DILWORTH**  
*Brigadier General, United States Army*  
*The Adjutant General*

**DISTRIBUTION:**

To be distributed in accordance with DA Form 12-25A, Organizational Maintenance requirements for Air Conditioning Unit, Vertical Compact, 6000 BTU (CV-6-1-15-60: 115V, 50/60HZ, 1PH; CV-6-3-08-400: 208V, 400HZ, 3PH).

## TECHNICAL MANUAL

NO. 5-4120-273-20P

HEADQUARTERS  
DEPARTMENT OF THE ARMY

WASHINGTON, D. C., 9 December 1969

## ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

FOR

AIR CONDITIONING UNITS, ELECTRICAL MOTOR DRIVEN; 6000 BTU/HR, VERTICAL COMPACT, 115-VOLT, SINGLE PHASE, 50/60 CYCLE (THERM-AIR MANUFACTURING CO. MDL CV-6-1-15-60) FSN 4120-935-1608; 6,000 BTU/HR, VERTICAL COMPACT, 208 VOLT THREE PHASE, 400 CYCLE (THERM-AIR MANUFACTURING CO. MDL CV-6-3-08-400) FSN 4120-935-1607

Current as of 30 September 1969

## TABLE OF CONTENTS

	Page	Ilus Figure
SECTION I. INTRODUCTION. . . . .	1	
SECTION II. PRESCRIBED LOAD ALLOWANCE . . . . .	6	
SECTION III. REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE. . . . .	8	
Group 01. Casing Assembly . . . . .	8	1
02. Centrifugal Fan and Inlet Ring . . . . .	10	2
03. Axial Fan . . . . .	11	3
04. Electric Motor and Mounting . . . . .	11	4
05. Heating System . . . . .	12	5
06. Control Panel Assembly and Block Off Assembly . . . . .	13	6
07. Pressure Switches . . . . .	14	7
08. Relay Assemblies. . . . .	15	8
09. Junction Box Assembly . . . . .	15	9
10. Capacitors . . . . .	18	11
11. Solenoid Valve . . . . .	18	12
12. Drain Hoses . . . . .	18	13
13. Electrical Wiring Harness . . . . .	19	14

# TABLE OF CONTENTS (Cont'd)

		Page	Ilus Figure
15.	Evaporator and Condenser Coils and Mounting. . . . .	20	16
16.	Refrigerant Piping . . . . .	20	17
SECTION IV.	SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR ORGANIZATIONAL MAINTENANCE (Not Applicable)		
SECTION V.	FEDERAL STOCK NUMBER AND REFERENCE NUMBER INDEX . . . . .	39	

## Section I. INTRODUCTION

### 1. Scope.

This manual lists repair parts, special tools, test and support equipment required for the performance of organizational maintenance of the Air Conditioning Units.

### 2. General.

This Repair Parts and Special Tools List is divided into the following sections:

a. *Prescribed Load Allowance (PLA) - Section II.* A composite listing of the repair parts, special tools, test and support equipment having quantitative allowances for initial stockage at the organizational level.

b. *Repair Parts - Section III.* A list of repair parts authorized for the performance of maintenance at the organizational level in figure and item number sequence.

c. *Special Tools, Test and Support Equipment - Section IV.* Not applicable.

d. *Federal Stock Number and Reference Number Index - Section V.* A list of Federal Stock Numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

*Note:* Items not illustrated are cross-referenced to group number.

### 3. Explanation of Columns.

The following provides an explanation of columns in the tabular lists in Sections II, III, and IV:

a. *Source, Maintenance, Recoverability Codes (SMR).*

*Note:* Common hardware items known to be readily available in Army supply channels are assigned Maintenance codes only. Source codes, Recoverability codes, and Maintenance allowances are not assigned to this category.

(1) Source code, indicates the selection status and source for the listed item. Source codes used are:

Code	Explanation
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system and authorized for use at indicated maintenance categories.
M	Repair parts which are not procured or stocked, but are to be manufactured in indicated maintenance levels.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X1	Repair parts which are not procured or stocked. The requirement for such items will be filled by use of the next higher assembly or component.
X2	Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain same through cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be requisitioned, with accompanying justification, through normal supply channels.
G	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies of DSU and GSU level. These assemblies will not be stocked above DS and GS level or returned to depot supply level.

(2) Maintenance code, indicates the lowest category of maintenance authorized to install the listed item. The maintenance level code is:

Code	Explanation
O	Organizational Maintenance

(3) Recoverability code, indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	Explanation
R	Repair parts and assemblies which are economically repairable at DSU and GSU activities and are normally furnished by supply on an exchange basis.
S	Repair parts and assemblies which are economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts normally are repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.

b. *Federal Stock Number.* This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. *Description.* This column indicates the Federal item name and any additional description of the item required. Assembly components and subassemblies are indented under major assemblies. The abbreviation "w/e", when used as part of the nomenclature, indicates the Federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parenthesis. Repair parts quantities included in kits and sets are shown in front of the repair part name. Material required for manufacture or fabrication is identified.

d. *Unit of Measure (U/M).* A 2 character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

e. *Quantity Incorporated in Unit.* This column indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.)

#### f. 15-Day Organizational Maintenance Allowance.

(1) The allowance columns are divided into four subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowance for organizational level of maintenance represents one initial prescribed load for a 15-day period for the number of equipments supported. Units authorized additional prescribed loads multiply the number of prescribed loads by the quantity in the appropriate density column to determine the number of repair parts authorized.

(3) To determine allowances when supporting more than 100 of these equipments; first, divide the number of equipments supported by 100 by moving the decimal two spaces left. Second, multiply the result by the quantity in the 51-100 density column. Example; authorized allowance for 51-100 equipment is 40; for 150 equipments, multiply 40 by 1.50 or 60 parts authorized.

(4) Subsequent changes to allowances will be limited as follows: No change in the range of items is authorized, if additional items are considered necessary, recommendation should be forwarded to U.S. Army Mobility Equipment Command for exception or revision to the allowance list. Revisions to the range of items authorized will be made by the U.S. Army Mobility Equipment Command based upon engineering experience, demand data, or TAERS information.

g. *Illustration.* This column is divided as follows:

(1) *Figure Number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item Number.* Indicates the callout number used to reference the item in the illustration.

#### 4. Special Information.

a. Identification of the usable on codes included in the description columns of this publication are:

Code	Used on
A	CV-6-1-15-60
B	CV-6-3-08-400

*Note:* Repair parts without usable on codes are applicable to all Models.

b. Repair parts mortality has been based on 7200 hours of operation per year.

c. Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category.

d. The following publications pertain to the Air Conditioning Units and its components.

TM 5-4120-273-15	Operator, Organizational, DS, GS, and Depot Maintenance Manual
TM 5-4120-273-35P	DS, GS and Depot Maintenance Repair Parts and Special Tools List

e. The illustrations in this manual are identical to the applicable illustrations published in the -35P, Direct and General Support and Depot Maintenance Repair Parts and Special Tools List manual, and the figure numbers are the same as appear in that manual. The -35P illustrations are given for a better understanding of the parts relationship, however, only those parts assigned maintenance code "O" are listed in the tabular portion and only these parts are authorized for requisitioning from this manual.

#### 5. How to Locate Repair Parts.

a. When Federal stock number or reference number is unknown:

(1) *First.* Using the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Part Listing, find the assembly to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When Federal stock number or reference number is known:

(1) *First.* Using the index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Part Listing, find the assembly group of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

c. When the Federal Stock Numbers and Reference Number is known and the repair part is not illustrated.

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number in the section titled items not illustrated and note the group number. This section of the index is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to assembly group number.

(2) *Second.* Using the Table of Contents, locate the assembly group number and page number.

(3) *Third.* Using the applicable group number and page number locate the pertinent stock number or reference number in the Repair Parts Listing. Items which are not illustrated are listed at the end of the assembly group to which they belong.



**6. Abbreviations.**

<i>Abbreviation</i>	<i>Explanation</i>
---------------------	--------------------

Amp	Ampere
Assy	Assembly
Cu	Copper
Elec	Electric
Id	Identification
Press	Pressure

**Code****Manufacturer**

74193	Heinemann Electric Co. 2612 Brunswick Pike Trenton, N.J. 08602
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75382	Kulka Electric Corp. 520 S. Fulton Ave Mt. Vernon, N.Y. 10550
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**7. Federal Supply Codes for Manufacturers.**

<i>Code</i>	<i>Manufacturer</i>
-------------	---------------------

02289	Hi-G Inc. Spring St. and Route 75 Windsor Locks, Conn. 06096
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06534	Therm-Air Mfg. Co. Inc. 630 Loucks Mill Rd. P.O. Box 1867 York, Pa. 17405
-------	--

07707	United Shoe Machinery Corp. Fastener Division 510 River Rd. Shelton, Conn. 06485
-------	---

09214	General Electric Co. Semi-Conductor Products Dept. West Genesee St. Auburn, N.Y. 31022
-------	---

15605	Cutler-Hammer Inc. Milwaukee, Wis.
-------	---------------------------------------

28520	Heymann Mfg. Co. 147 N. Michigan Ave Kenilworth, N.J. 07033
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58849	Syntron Co. Homer City, Pa.
-------	--------------------------------

64731	Ward Furniture Mfg. Co. Inc. 1201 N. 1st St. Fort Smith, Ark. 72901
-------	---

71400	Busmann Mfg. Division of McGraw-Edison Co. 2536 W. University St. St. Louis, Mo. 63017
-------	---

82647	Metal and Controls Inc. Control Products Group 34 Forest St. Attleboro, Mass. 02703
-------	--

82866	Research Products Corp. 1015 E. Washington Ave Madison, Wis. 53701
-------	--

86797	Rogan Bros. Inc. 8031 N. Monticello Skokie, Ill. 60076
-------	--

92578	Penn Controls Inc. 240 E. Willow Ave Wheaton, Ill. 60188
-------	--

93781	Jacks-Evans Manufacturing Co. 4427 Geraldine Ave. St. Louis, Mo. 63115
-------	--

93790	Cornell-Dubilier Electronics Division Federal Pacific Electric Corp. 1605 Rodney French Blvd. New Bedford, Mass. 02741
-------	--

95790	Old and Barnes Inc. Pasadena, Calif.
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96906	Military Standards Promulgated by Standardization Division Directorate of Logistic Services D.S.A.
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97403	Army Engineer Research and Development Laboratories Fort Belvoir, Va.
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97539	APM-Hexseal Corp. 51 Honeck St. P.O. Box 707 Englewood, N.J. 07631
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**8. Recommendations for Maintenance Publication Improvements.**

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports

should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to Commanding General, U.S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St Louis, Missouri 63120.

# Section II. PRESCRIBED LOAD ALLOWANCE

(1)  FEDERAL STOCK NUMBER	(2)  DESCRIPTION	(3) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				
		USABLE ON CODE	(a)	(b)	(c)	(d)
			1-5	6-20	21-50	51-100
4130-105-9292	GROUP 01. CASING ASSEMBLY					
	FILTER			2	2	
	GROUP 04. ELECTRIC MOTOR AND MOUNTING					
5935-807-8920	CONNECTOR				2	
6105-103-2164	MOTOR, SINGLE-PHASE				2	
6105-103-2165	MOTOR, 3-PHASE				2	
	GROUP 05. HEATING SYSTEM					
4130-106-1972	HEATER THERMOSTAT				2	
	GROUP 06. CONTROL PANEL ASSEMBLY AND BLOCK OFF ASSEMBLY					
4130-302-1818	THERMOSTAT			2	2	
5930-655-1514	SWITCH, TOGGLE, FAN			2	2	
	GROUP 07. PRESSURE SWITCHES					
5930-106-5294	SWITCH, LO PRESSURE				2	
5930-275-7800	SWITCH, HI PRESSURE				2	
	GROUP 08. RELAY ASSEMBLIES					
5945-106-7100	RELAY, FAN			2	2	
5961-978-7660	DIODE, SURGE PROTECTOR				2	
	GROUP 09. JUNCTION BOX ASSEMBLY					
4130-220-5089	PHASE SEQUENCE RELAY			2	2	
5920-243-9331	FUSE		2	3	6	
5920-939-5442	FUSE		2	3	6	

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION	USABLE ON CODE	(3) 15-DAY ORGANIZATIONAL MAINTENANCE ALW			
			(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
5925-106-5263	CIRCUIT BREAKER					2
5945-230-7726	RELAY			2	2	3
5950-111-4720	TRANSFORMER					2
5950-112-3352	TRANSFORMER					2
5961-106-5259	RECTIFIER					2
	GROUP 10. CAPACITORS					
5910-927-2738	CAPACITOR				2	
	GROUP 13. ELECTRICAL WIRING HARNESS					
5930-981-6680	THERMOSTAT, OUTSIDE AIR					2

# Section III. REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) UNIT OF MEAS  USABLE ON CODE	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.
		GROUP 01.- CASING ASSEMBLY								
		FIGURE 1. CASING ASSEMBLY								
O	5320-932-1972	RIVET, PLATE ATTACHING AD42H (07707)	EA	2					1	1
O		RIVET, PLATE ATTACHING AD44H (07707)	EA	2					1	2
X20		PLATE, ID, AIR CONDITIONER IDENTIFICATION C44554-101 (06534)	A EA	1					1	3
X20		PLATE ID, C44553-101 (06534)	B EA	1					1	3
O		RIVET, PLATE ATTACHING AD43H (07707)	EA	2					1	4
X20		PLATE, FAN ROTATION 13211E8216 (97403)	EA	1					1	5
O		RIVET, PLATE ATTACHING AD43H (07707)	EA	4					1	6
X20		PLATE, INSTRUCTION, CHARGE INFORMATION 13214E3472 (97403)	EA	1					1	7
O	5305-984-6195	SCREW, GRILLE ATTACHING MS35206-247 (96906)	EA	4					1	8
O		WASHER, GRILLE ATTACHING 13214E3469 (97403)	EA	4					1	9
X20		GRILLE, EVAPORATOR AIR DISCHARGE 13214E3477 (97403)	EA	1					1	10
O	5305-984-6195	SCREW, GRILLE ATTACHING MS35206-247 (96906)	EA	4					1	11
X20		WASHER, GRILLE ATTACHING 13214E3469 (97403)	EA	4					1	12
X20		GRILLE, EVAPORATOR AIR RETURN 13214E3478 (97403)	EA	1					1	13
X20	4935-085-9004	PENDANT 13211E8305 (97403)	EA	1					1	14
P O	4130-106-5657	CHAIN ASSY 13211E8322 (97403)	EA	1	*	*	*	*	1	15
P O		SPRING MS24586C48 (96906)	EA	1	*	*	*	*	1	16
P O	4130-105-9292	FILTER X-5388 (82866)	EA	1	*	*	2	2	1	17
O		SCREW, COVER ATTACHING MS35206-246 (96906)	EA	12					1	18

(1) R DE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(7) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(8) ILLUS- TRATION	
						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
		WASHER, COVER ATTACHING 13214E3460 (96906)		EA	12					1	19
		COVER, AIR CONDITIONER 13214E3534 (96906)			1					1	20
		FASTENER, COVER 13214E3647 (96906)			2					1	21
	5305-984-6194	SCREW MS35206-246 (96906)		EA	11					1	22
		WASHER 13214E3460 (97403)		EA	11					1	23
		PANEL, TOP 13214E3384 (97403)		EA	1					1	24
		SCREW, LOWER PANEL ATTACHING MS35206-246 (96906)			2					1	2
		WASHER, LOWER PANEL ATTACHING 13214E3460 (96906)			2					1	26
		PANEL, FRONT ACCESS 13214E3483-2 (97403)	A	EA	1					1	27
		PANEL, FRONT ACCESS 13214E3483-1 (97403)	B	EA	1					1	27
		SCHEMATIC, ELEC 13214E3448 (97403)	A	EA	1					1	28
		SCHEMATIC, ELEC 13214E3748 (97403)	B	EA	1					1	28
	5305-053-1112	SCREW, COVER ATTACHING MS24621-9 (96906)		EA	4					1	29
		COVER 13214E3471-1 (97403)		EA	1					1	30
		SCREW, COVER ATTACHING MS24621-18 (96906)			4					1	31
		COVER 13214E3471-2 (97403)		EA	1					1	32
	5305-984-6195	SCREW, PLATE ATTACHING MS35206-247 (96906)		EA	5					1	33
	5310-045-3299	WASHER, PLATE ATTACHING MS35338-42 (96906)		EA	5					1	34
	5310-809-8544	WASHER, PLATE ATTACHING MS27183-7 (96906)		EA	5					1	35
		PLATE, CBR DUCT COVER 13214E3544 (97403)		EA	1					1	36
	5305-984-6195	SCREW, INTAKE OPENING ATTACHING MS35206-247 (96906)		EA	5					1	37
	5310-045-3299	WASHER, INTAKE OPENING ATTACHING MS35338-42 (96906)		EA	5					1	38

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS  QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(e)	(f)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
O	5310-809-8544	WASHER, INTAKE OPENING ATTACHING MS27183-7 (96906)	EA	5					1	39
X20		INTAKE OPENING, FRESH AIR 13214E3551 (97403)	EA	1					1	40
O	5305-984-6195	SCREW, GRILLE ATTACHING MS35206-247 (96906)	EA	8					1	41
O	5310-045-3299	WASHER, GRILLE ATTACHING MS35338-42 (96906)	EA	8					1	42
O	5310-809-8544	WASHER, GRILLE ATTACHING MS27183-7 (96906)	EA	8					1	43
X20		GRILLE, CONDENSER AIR DISCHARGE C44522-1 (06534)	EA	1					1	44
O	5305-984-6195	SCREW, GRILLE ATTACHING MS35206-247 (96906)	EA	4					1	45
O		WASHER, GRILLE ATTACHING 13214E3469 (97403)	EA	8					1	46
X20		GRILLE, CONDENSER AIR INTAKE C44517-1 (06534)	EA	1					1	47
X20	5935-597-0091	DUST CAP MS25043-20C (96906)	EA	1					1	48
O		PLUG, PIPE 13211E8178 (97403)	EA	4					1	49
O	5305-068-0505	SCREW, BOTTOM PANEL ATTACHING MS90726-5 (96906)	EA	8					1	50
O	5310-809-4058	WASHER, BOTTOM PANEL ATTACHING MS27183-10 (96906)	EA	8					1	51
X20		PANEL, BOTTOM D44526-2 (06534)	EA	1					1	52
O		GROMMET 13214E8222 (97403)	EA	1					1	53
X20		CASING 13214E3365 (97403)	EA	1					1	54
		GROUP 02. CENTRIFUGAL FAN AND INLET RING								
		FIGURE 2. CENTRIFUGAL FAN AND INLET RING								
O	5305-984-6195	SCREW, RING ATTACHING MS35206-247 (96906)	EA	6					2	1
O	5310-013-8530	WASHER, RING ATTACHING MS51922-17 (96906)		6					2	2
O	5310-044-6143	WASHER, RING ATTACHING 13214E3469 (97403)	EA	6					2	3
X20		FAN INLET RING 13214E3547 (97403)	EA	1					2	4

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE (a) (b) (c) (d)	(7) ILLUS- TRATION (a) (b) FIG. NO. ITEM NO.	
P O	4140-106-2487	FAN, CENTRIFUGAL D44502-1 (06534)			1		2 5
O		SETSCREW, HUB ATTACHING MS51021-62 (96906)			2		2 6
X2O		COLLAR, HUB ATTACHING 13214E3408 (97403)			4		2 7
O		BOLT, HUB ATTACHING 13214E3407 (97403)			4		2 8
X2O		HUB, FAN AA335-T62 (06534)			1		2 9
X2O		FAN 13214E3558 (97403)			1		2 10
		GROUP 03. AXIAL FAN FIGURE 3. AXIAL FAN					
P O	4140-106-2488	FAN, AXIAL D44525-101 (06534)			1	*	3 1
		SETSCREW, FAN ATTACHING MS51021-62 (96906)			2		3 2
		GROUP 04. ELECTRIC MOTOR AND MOUNTING FIGURE 4. ELECTRIC MOTOR AND MOUNTING					
O	5306-012-0696	BOLT MS35297-41 (96906)			2		4 1
O	5310-012-0214	WASHER			2		4 2
O	5310-227-6566	WASHER			2		4 3
O	5310-543-2628	NUT			4		4 4
O	5310-227-6566	WASHER			4		4 5
O	5305-018-6929	BOLT			4		4 6
O	5315-730-4577	KEY, SHAFT TO FAN MS20066-147 (96906)		EA	1		4 7
O	5315-730-4564	KEY, SHAFT TO FAN MS20066-143 (96906)		EA	1		4 8
P O R	6105-103-2164	MOTOR, SINGLE-PHASE, 115-VOLT, 50/60-CYCLE 4715-20 (64731)	A	EA	1	*	4 9
P O R	6105-103-2165	MOTOR, 3-PHASE, 208-VOLT, 400-CYCLE 4715-21 (64731)	B	EA	1	*	4 9



(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(7) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(8) ILLUS- TRATION	
						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG. NO.	ITEA NO.
O		SCREW, END BELL ATTACHING			4					4	10
O	5305-013-1830	SCREW, CONNECTOR ATTACHING			4					4	15
P O	5935-821-0345	CONNECTOR MS3102R14S6P (96906)	A	EA	1	*	*	*	*	4	16
P O	5935-807-8920	CONNECTOR MS3102P20-27P (96906)	B		1	*	*	*	2	4	16
O		SCREW, TERMINAL BOX ATTACHING MS24621-9 (96906)			4					4	17
X2O		TERMINAL BOX 02009089 (64731)		EA	1					4	18
X2O		BRACKET, MOTOR ATTACHING 13214E3552 (97463)		EA	1					4	21
		GROUP 05. HEATING SYSTEM  FIGURE 5. HEATING SYSTEM									
O		SCREW, HEATING ELEMENT RETAINING 13214E374434 (96906)		EA	6					5	1
O		WASHER, HEATING ELEMENT RETAINING 13211E8337 (97403)		EA	6					5	2
X2O		CLAMP, HEATING ELEMENT RETAINING 13211E3416 (97403)		EA	6					5	3
P O		HEATING ELEMENT 13214E3561 (97403)		EA	6	2	2	4	9	5	4
O	5310-050-3244	NUT, THERMOSTAT ATTACHING			2					5	5
O		WASHER, THERMOSTAT ATTACHING 13211E8337 (97403)			2					5	6
O		SCREW, THERMOSTAT ATTACHING MS35206-246 (96906)		EA	2					5	7
P O	4130-106-1972	HEATER THERMOSTAT MWA1256 (82647)	A	EA	1	*	*	*	2	5	8
X2O		THERMOSTAT 13211E8180 (97403)		B	1					5	10
O	5310-877-5798	NUT, SUPPORT ATTACHING MS21044D3 (96906)		EA	4					5	11
O		WASHER, SUPPORT ATTACHING 13211E8337 (97403)			4					5	12

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) UNIT OF MEAS  USABLE ON CODE	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOW				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
O	5305-993-1848	SCREW, SUPPORT ATTACHING MS35207-265 (96906)	EA	4					5	13
O	5305-087-0259	SCREW, SUPPORT ATTACHING MS9122-05 (96906)	EA	6					5	14
O		SUPPORT, HEATER 13214E3629-2 (97403)	EA	1					5	15
O		CLIP, ELEMENT SUPPORT 13211E8227 (97403)	EA	6					5	16
		GROUP 06. CONTROL PANEL ASSEMBLY AND BLOCK OFF ASSEMBLY								
		FIGURE 6. CONTROL PANEL ASSEMBLY AND BLOCK OFF ASSEMBLY								
O	5310-889-2549	NUT, CONTROL PANEL ATTACHING MS21045-08 (96906)	EA	4					6	1
O	5305-984-6194	SCREW, CONTROL PANEL ATTACHING MS35206-246 (96906)	EA	4					6	2
X2O		CONTROL PANEL ASSY 13214E3725-3 (97403)	A EA	1					6	3
X2O		CONTROL PANEL ASSY 13214E3725-2 (97403)	B EA	1					6	3
O	5305-989-7434	SCREW, CLAMP ATTACHING MS35207-263 (96906)	EA	1					6	4
O		WASHER, CLAMP ATTACHING MS35338-43 (96906)	EA	1					6	5
X2O	5340-663-1979	CLAMP MS21919-H6 (96906)	EA	1					6	6
O	5305-024-7217	SETSCREW, KNOB ATTACHING		2					6	7
P O	5355-926-5289	KNOB, CONTROL, THERMOSTAT R8175 (86797)	EA	1	*	*	*	*	6	8
O	5310-889-2549	NUT, PANEL ATTACHING MS21045-08 (96906)	EA	4					6	9
O		SCREW, PANEL ATTACHING MS25206-245 (96906)	EA	4					6	10
X2O		PANEL, CONTROL PANEL COVER 13214E3359 (97403)	EA	1					6	11
O	5310-889-2549	NUT, THERMOSTAT ATTACHING MS21045-08 (96906)	EA	4					6	12

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) UNIT OF MEAS  USABLE ON CODE	(5) QTY INC IN UNIT	(6)* 15-DAY ORGANIZATIONAL MAINTENANCE ALLOW				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
O	5305-984-6193	SCREW, THERMOSTAT ATTACHING MS35206-245 (96906)	EA	4					6	13
P O	4130-302-1818	THERMOSTAT 229XC (92578)	EA	1	*	*	2	2	6	14
O	5305-024-7217	SETSCREW		2					6	15
P O	5355-872-6986	KNOB, CONTROL, SWITCH RB-700 (86797)	EA	2	*	*	*	*	6	16
P O		SWITCH, ROTARY, VENTILATE, HEAT, COOL 8912K249 (15605)	EA	1	*	*	*	2	6	17
P O	5930-655-1514	SWITCH, TOGGLE, FAN MS35058-22 (96906)	EA	2	*	*	2	2	6	18
O	5310-061-7326	NUT MS21045-3 (96906)	EA	2					6	19
O		WASHER MS35338-43 (96906)	EA	2					6	20
O	5310-823-8804	WASHER MS27183-9 (96906)	EA	2					6	21
O	5310-042-6903	NUT MS35650-102 (96906)	EA	1					6	22
O	5310-584-7800	WASHER MS15795-708 (96906)	EA	2					6	23
O	5305-993-1851	SCREW, GROUND MS35207-267 (96906)	EA	1					6	24
O		SCREW, WIRING HARNESS ATTACHING MS24621-9 (96906)	EA	4					6	25
X2O		CONTROL PANEL 13214E3379 (97403)	EA	1					6	28
X2O		BLOCK OFF ASSY 13214E3665 (97403)	EA	1						
X1		BLOCK OFF 13214E3689 (97403)	EA	1						
O		SCREW, COVER ATTACHING MS35206-229 (96906)		8						
		GROUP 07. PRESSURE SWITCHES  FIGURE 7. PRESSURE SWITCHES								
O		SCREW, SWITCH ENCLOSURE ATTACHING MS35206-227 (96906)		4					7	1

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					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.
X20		INFORMATION PLATE, PRESSURE SWITCH		1					7	2
O	5305-984-6194	SCREW, PRESSURE SWITCH ATTACHING MS35206-246 (96906)		4					7	3
P O	5930-275-7800	SWITCH, HI PRESS 210AP40AN (92578)		EA	1	*	*	2	7	4
P O	5930-106-5294	SWITCH, LO PRESS 210AP10AN-2306 (92578)		EA	1	*	*	2	7	5
		BUSHING 13211E8416 (96906)		1					7	6
		GROUP 08. RELAY ASSEMBLIES  FIGURE 8. RELAY ASSEMBLIES								
O		NUT, RELAY ATTACHING MS21044-N3 (96906)	A	2					8	1
O		NUT, RELAY ATTACHING MS21044-N3 (96906)	B	4					8	1
O		WASHER, RELAY ATTACHING MS27183-6 (96906)	A	2					8	2
O		WASHER, RELAY ATTACHING MS27183-6 (96906)	B	4					8	2
O		SCREW, RELAY ATTACHING MS35207-263 (96906)	A	2					8	3
O		SCREW, RELAY ATTACHING MS35207-263 (96906)	B	4					8	3
P O	5945-106-7100	RELAY FAN C44533-101 (06534)	A	EA	1	*	2	2	8	4
P O		RELAY FAN MTS-004 (02289)	B	EA	2	*	2	2	8	4
P O	5961-978-7660	DIODE, SURGE PROTECTOR IN1695 (09214)	B	EA	1	*	*	2	8	5
		GROUP 09. JUNCTION BOX ASSEMBLY  FIGURE 9. JUNCTION BOX ASSEMBLY								
O		SCREW, JUNCTION BOX ATTACHING 13214E3744-V1 (97403)		4					9	1
O		WASHER, JUNCTION BOX ATTACHING 13211E8337 (97403)		4					9	2

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						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
X2O		JUNCTION BOX ASSY 13214E3497-1 (97403)	A	EA	1					9	3
X2O		JUNCTION BOX ASSY 13214E3498-1 (97403)	B	EA	1					9	3
O		SCREW, COVER ATTACHING 13214E3744-V1 (97403)		EA	4					9	4
O		WASHER, COVER ATTACHING 13211E8337 (97403)		EA	4					9	5
O		NUT, COVER ATTACHING 13214E3523-3 (97403)			4					9	6
X2O		COVER, JUNCTION BOX 13214E3412 (97403)			1					9	7
P O	5961-106-5259	RECTIFIER ERF212B1 (58849)		EA	1	*	*	*	2	9	8
P O	5920-939-5442	FUSE KAW5 (71400)		EA	2	*	2	3	6	9	9
O	5310-081-8087	NUT, FUSEHOLDER ATTACHING MS21044N06 (96906)		EA	2					9	10
O	5305-059-4552	SCREW, FUSEHOLDER ATTACHING MS35190-237 (96906)		EA	2					9	11
X2O	5920-142-7448	FUSEHOLDER 4525 (71400)		EA	1					9	12
P O	5920-243-9331	FUSE, 2-AMP, 250-VOLT F09A250V2A (71400)		EA	1	*	2	3	6	9	13
O	5310-081-8087	NUT, FUSEHOLDER ATTACHING MS21044N06 (96906)		EA	2					9	14
O	5305-059-4552	SCREW, FUSEHOLDER ATTACHING MS35190-237 (96906)		EA	2					9	15
X2O	5920-240-4066	FUSEHOLDER 4515 (71400)		EA	1					9	16
O	5310-081-8087	NUT, TERMINAL BOARD ATTACHING MS21044N06 (96906)		EA	2					9	17
O	5305-889-3001	SCREW, TERMINAL BOARD ATTACHING MS35206-231 (96906)		EA	2					9	18
X2O		BOARD, TERMINAL 13214E3804 (97403)		EA	1					9	19
O	5310-877-5797	NUT, TERMINAL BOARD ATTACHING MS21044N3 (96906)		EA	4					9	20

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					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
O	5305-993-1851	SCREW, TERMINAL BOARD ATTACHING MS35207-267 (96906)	EA	4					9	21
X2O		BOARD, TERMINAL 39TB8 (75382)	EA	1					9	22
O	5310-877-5797	NUT, RELAY ATTACHING MS21044N3 (96906)	EA	8					9	23
O		WASHER, RELAY ATTACHING		8					9	24
O	5305-989-7434	SCREW, RELAY ATTACHING MS35207-263 (96906)	EA	8					9	25
P O	5945-230-7726	RELAY 9565H10 (15605)	A EA	2	*	2	2	3	9	26
P O		RELAY MS24192D1 (96906)	B EA	2	*	2	2	3	9	26
O	5310-081-8087	NUT MS21044N06 (96906)	EA	4					9	27
P O	5950-111-4720	TRANSFORMER C1-13473 (95970)	A EA	1	*	*	*	2	9	28
P O	5950-112-3352	TRANSFORMER C1-14415-1 (95790)	B EA	1	*	*	*	2	9	28
O	5305-993-0190	SCREW, COVER ATTACHING MS35206-214 (96906)		2					9	29
X2O		COVER, CIRCUIT BREAKER HE-1015 (97539)							9	30
P O		CIRCUIT BREAKER, 15-AMP, 115-VOLT, 50/60-CYCLE 70-197-1MG6 (74193)	A EA	1	*	*	*	2	9	31
P O	5925-106-5263	CIRCUIT BREAKER, 7.8-AMP, 208-VOLT, 400-CYCLE 71-168-1MG6 (74193)	B EA	1	*	*	*	2	9	31
O		NUT, RESISTOR ATTACHING MS21049N06 (96906)		2					9	32
O		SCREW, RESISTOR ATTACHING MS35206-229 (96906)		2					9	33
X2O		RESISTOR 1715 (06534)		1					9	34
O	5310-088-0551	NUT, RELAY ATTACHING MS21044N04 (96906)	EA	2					9	35
O	5305-993-0190	SCREW, RELAY ATTACHING MS35206-214 (96906)	EA	2					9	36
O		NUT, RELAY ATTACHING MS21045-08 (96906)	A	2					9	38

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					(a)	(b)	(c)	(d)	(a)	(b)	
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.	
O		SCREW, RELAY ATTACHING MS35206-246 (96906)  <b>DELETED</b>	A	2					9	39	
P O	4130-220-5089	PHASE SEQUENCE RELAY 1400-S460 (02289)	B	EA	1	*	*	2	2	9	42
X2O		BOX JUNCTION 13214E3727 (97403)  GROUP 10. CAPACITORS  FIGURE 11. CAPACITORS	EA	1						9	43
O	5310-060-2039	NUT, STRAP ATTACHING MS21044D08 (96906)	A	EA	4					11	1
O	5305-984-6194	SCREW, STRAP ATTACHING MS35206-246 (96906)	A	EA	4					11	2
X2O		STRAP, RETAINING, CAPACITORS RETAINING 13214E3531 (97403)	A	EA	2					11	3
P O	5910-927-2738	CAPACITOR KBL37P206Q (93790)	A	EA	2	*	*	2	2	11	4
X2O		BRACKET, CAPACITOR SUPPORT 13214E3527 (97403)  GROUP 11. SOLENOID VALVE  FIGURE 12. SOLENOID VALVE	A	EA	1					11	5
O	5305-984-6191	SCREW, VALVE ATTACHING MS35206-243 (96906)	EA	2						12	1
O	5310-045-3299	WASHER, VALVE ATTACHING MS35338-42 (96906)  GROUP 12. DRAIN HOSES  FIGURE 13. DRAIN HOSES	EA	2						12	2
O		NUT, CLAMP ATTACHING MS21044D08 (96906)		1						13	1
O		SCREW, CLAMP ATTACHING MS35206-246 (96906)		1						13	2

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					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
O	5315-234-1856	CLAMP MS35842-2 (96906)		1					13	3
O		PIN, COTTER, SPRING RETAINING MS24665-155 (96906)	EA	1					13	4
X2O		SPRING 13211E8412 (97403)	EA	1					13	5
X2O		BALL, DRAIN 13211E8411 (97403)	EA	1					13	6
X2O		TUBE 13214E3484 (97403)	EA	1					13	7
X2O	4730-542-5938	CLAMP, DRAIN HOSE ATTACHING MS35842-2 (96906)	EA	2					13	8
P O	5315-234-1856	HOSE, DRAIN 13211E8323 (97403)	EA	1	*	*	*	*	13	9
O		NUT, CLAMP ATTACHING MS21044D08 (96906)		1					13	10
O		SCREW, CLAMP ATTACHING MS35206-246 (96906)		1					13	11
O		CLAMP MS35842-2 (96906)		1					13	12
O		PIN, COTTER, SPRING RETAINING MS24665-155 (96906)	EA	1					13	13
X2O		SPRING 13211E8412 (97403)	EA	1					13	14
X2O		BALL, DRAIN 13211E8411 (97403)	EA	1					13	15
X2O		TUBE 13214E3486 (97403)	EA	1					13	16
X2O		CLAMP, DRAIN HOSE ATTACHING MS35842-2 (96906)	EA	2					13	17
P O		HOSE, DRAIN 13211E8323 (97403)	EA	1	*	*	*	*	13	18
		GROUP 13. ELECTRICAL WIRING HARNESS								
		FIGURE 14. ELECTRICAL WIRING HARNESS								
O		SCREW, THERMOSTAT, ATTACHING		2					14	24



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					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
P O	5930-981-6680	THERMOSTAT, OUTSIDE AIR 13211E8180 (97403)		1	*	*	*	2	14	25
		GASKET		1	*	*	*	*	14	26
O		NUT, WIRING HARNESS ATTACHING MS21044D08 (96906)	A	4					14	29
O		SCREW, WIRING HARNESS ATTACHING MS35206-246 (96906)	A	4					14	30
		GROUP 15. EVAPORATOR AND CONDENSER COILS AND MOUNTING								
		FIGURE 16. EVAPORATOR AND CONDENSER COILS AND MOUNTING								
O	5305-087-0259	SCREW, EVAPORATOR COIL ATTACHING MS9122-05 (96906)	EA	6					16	1
O		WASHER, EVAPORATING COIL ATTACHING 13214E3469 (96906)	EA	6					16	2
		GROUP 16. REFRIGERANT PIPING								
		FIGURE 17. REFRIGERANT PIPING								
P O	5325-286-6047	GROMMET MS35490-1 (96906)	EA	2	*	*	*	*	17	9
O	5310-045-3299	WASHER, EXPANSION VALVE ATTACHING MS35338-42 (96906)	EA	2					17	10
O	5310-080-6004	WASHER, EXPANSION VALVE ATTACHING MS27183-14 (96906)	EA	2					17	11
X2O		SPACER, EXPANSION VALVE ATTACHING 13214E8375-3 (97403)	EA	2					17	12
X2O		BUSHING W1706 (28520)	EA	1					17	16
P O	5325-263-6632	GROMMET MS35490-6 (96906)	EA	2	*	*	*	*	17	17
O	5310-877-5798	NUT, CLAMP ATTACHING MS21044D3 (96906)	EA	1					17	19

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					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
O	5305-995-3441	SCREW, CLAMP ATTACHING MS35207-269 (96906)	EA	1					17	20
X20		SPACER, CLAMP ATTACHING 13214E3372-2 (97403)	EA	1					17	21
X20		CLAMP MS21919D06 (96906)	EA	1					17	22
O	5305-995-3442	SCREW, CLAMP ATTACHING MS35207-268 (96906)	EA	1					17	24
X20		SPACER, CLAMP ATTACHING 13214E3372-4 (97403)	EA	1					17	25
X20	5340-533-5342	CLAMP MS21919DG8 (96906)	EA	1					17	26
O	5310-060-2039	NUT, CLAMP ATTACHING MS21044D08 (96906)	EA	1					17	30
O	5310-809-8544	WASHER, CLAMP ATTACHING MS27183-7 (96906)	EA	1					17	31
O	5305-984-6195	SCREW, CLAMP ATTACHING MS35206-247 (96906)	EA	1					17	32
X20		CLAMP 13214E3743-1 (97403)	EA	1					17	33
P O	5325-286-6047	GROMMET MS35490-1 (96906)	EA	2	*	*	*	*	17	37
O	5310-637-9541	WASHER, EXPANSION VALVE ATTACHING MS35338-46 (96906)	EA	2					17	38
O	5310-080-6004	WASHER, EXPANSION VALVE ATTACHING MS27183-14 (96906)	EA	2					17	39
O	5305-995-3441	SCREW, CLAMP ATTACHING MS35207-269 (96906)		2					17	42
X20		SPACER, CLAMP ATTACHING 13214E3372-2 (97403)	EA	2					17	43
X20	5340-205-6301	CLAMP MS21919DG4 (96906)	EA	2					17	44
X20		BUSHING W1706 (28520)	EA	1					17	48
O	5305-995-3441	SCREW, CLAMP ATTACHING MS35207-269 (96906)		2					17	49
X20		SPACER, CLAMP ATTACHING 13214E3372-2 (97403)	EA	2					17	50
X20	5340-205-6301	CLAMP MS21919DG4 (96906)	EA	2					17	51

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE  USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
X20		BUSHING W1706 (28520)	EA	1					17	53
O	5310-877-5798	NUT, CLAMP ATTACHING MS21044D3 (96906)	EA	1					17	54
O	5305-958-0585	SCREW, CLAMP ATTACHING MS35207-272 (96906)	EA	1					17	55
X20		SPACER, CLAMP ATTACHING 13211E8376-2 (97403)	EA	1					17	56
X20	5340-543-4394	CLAMP MS21919DG6 (96906)	EA	1					17	57
O	5310-060-2039	NUT, BRACKET ATTACHING MS21044D08 (96906)	EA	2					17	59
O	5310-809-8544	WASHER, BRACKET ATTACHING MS27183-7 (96906)	EA	2					17	60
O	5305-984-6194	SCREW, BRACKET ATTACHING MS35206-246 (96906)	EA	2					17	61
X20		BRACKET, SIGHT GLASS SUPPORT 13214E3419 (97403)	EA	1					17	62
X20		SPACER, SIGHT GLASS 13211E8242 (97403)	EA	1					17	65
O	5310-877-5798	NUT, CLAMP ATTACHING MS21044D3 (96906)	EA	1					17	74
O	5305-995-3442	SCREW, CLAMP ATTACHING MS35207-268 (96906)	EA	1					17	75
X20		SPACER, CLAMP ATTACHING 13211E8376-1 (97403)	EA	1					17	76
X20	5340-565-0004	CLAMP MS21919D510 (96906)	EA	1					17	77
O	5310-877-5798	NUT, CLAMP ATTACHING MS21044D3 (96906)	EA	1					17	83
O	5305-995-3442	SCREW, CLAMP ATTACHING MS35207-268 (96906)	EA	1					17	84
X20		SPACER, CLAMP ATTACHING 13211E8376-1 (97403)	EA	2					17	85
X20	5340-543-4394	CLAMP MS21919DG6 (96906)	EA	2					17	86
O	5305-995-3441	SCREW, CLAMP ATTACHING MS35207-269 (96906)	EA	1					17	89
X20		SPACER, CLAMP ATTACHING 13214E3372-2 (97403)	EA	1					17	90

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE  USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
X2O	5340-543-4394	CLAMP MS21919DG6 (96906)	EA	1					17	91
O	5305-989-7435	SCREW, CLAMP ATTACHING MS35207-264 (96906)	EA	1					17	98
X2O	5340-205-6301	CLAMP MS21919DG4 (96906)	EA	1					17	99
X2O		TUBE 13214E3401 (97403)	FT	1					17	103
O		SCREW, CLAMP ATTACHING MS35207 (96906)	EA	3					17	106
X2O	5340-597-6140	CLAMP MS21919DG38 (96906)	EA	3					17	107
O		SCREW, CLAMP ATTACHING MS35207-265 (96906)	EA	2					17	1
X2O		CLAMP MS21919-34 (96906)	EA	2					17	112
O	5305-068-0505	SCREW, BRACKET ATTACHING MS90726-5 (96906)	EA	1					17	114
O	5310-809-4058	WASHER, BRACKET ATTACHING MS27183-10 (96906)	EA	1					17	115
O	5305-958-0655	SCREW, BRACKET ATTACHING MS35207-214 (96906)	EA	1					17	116
X2O		BRACKET 13214E3567 (97403)	EA	1					17	117
O		SCREW, BRACKET ATTACHING MS35206-246 (96906)	EA	2					17	118
X2O		BRACKET, SOLENOID VALVE SUPPORT		1					17	119

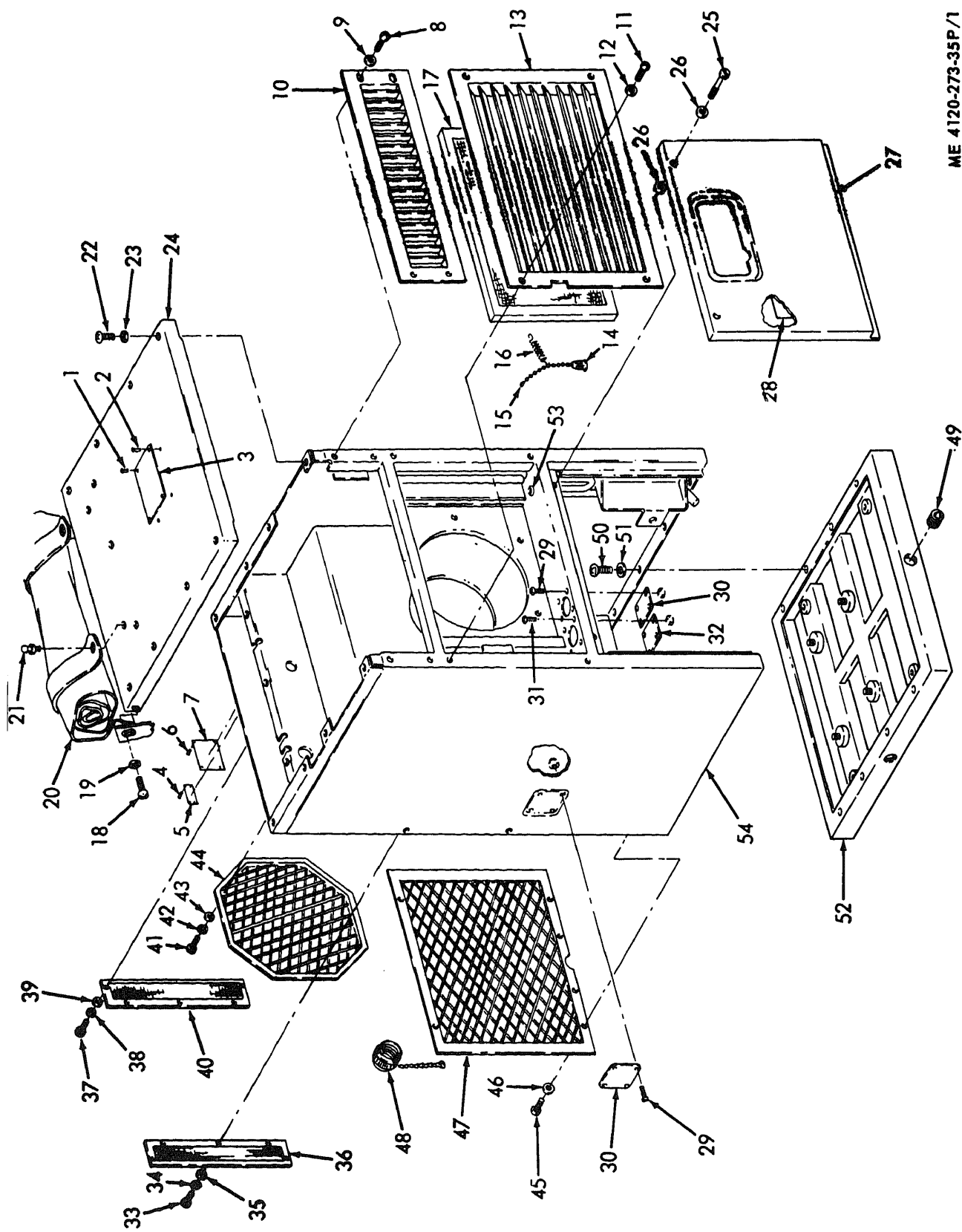
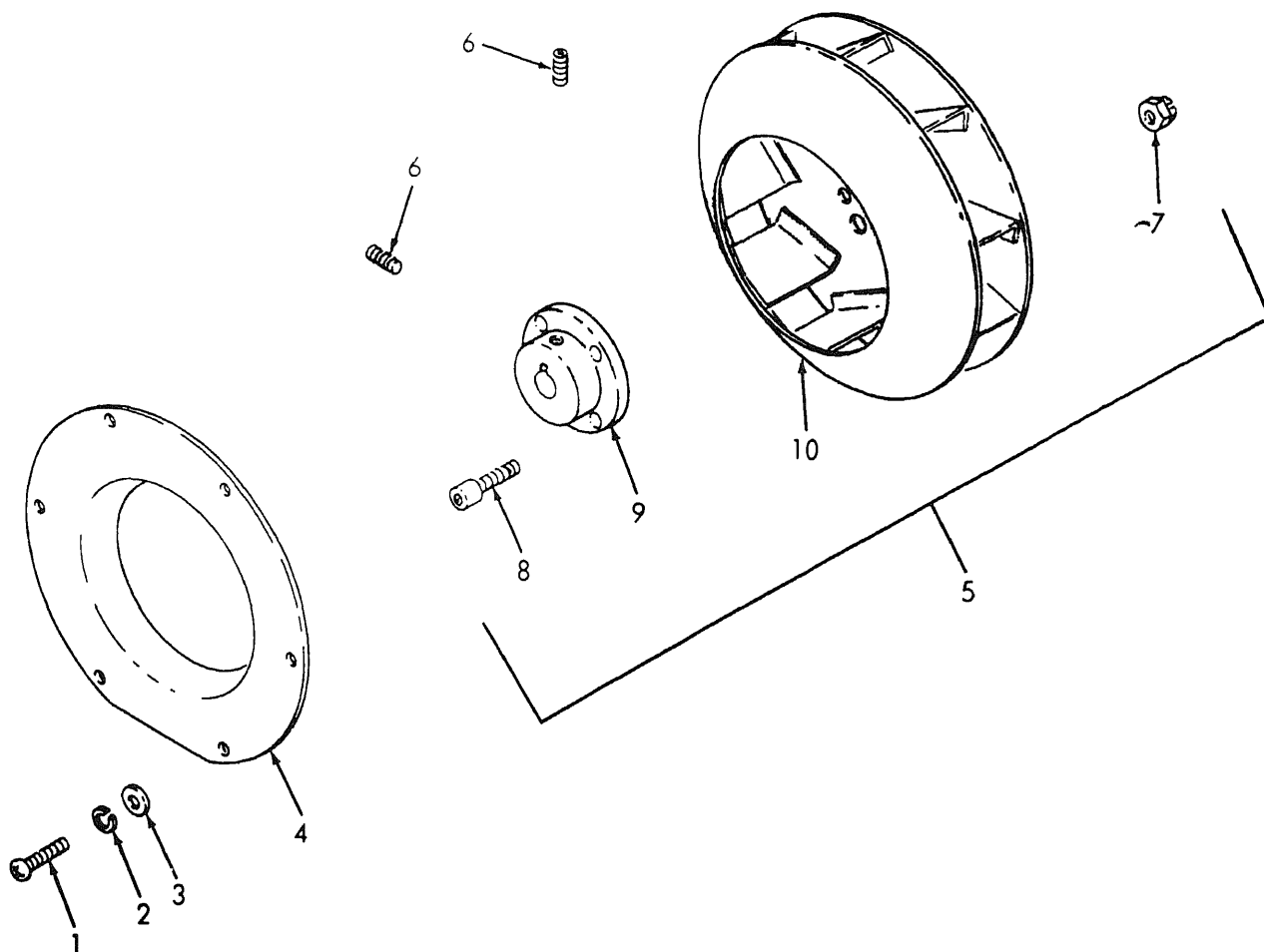


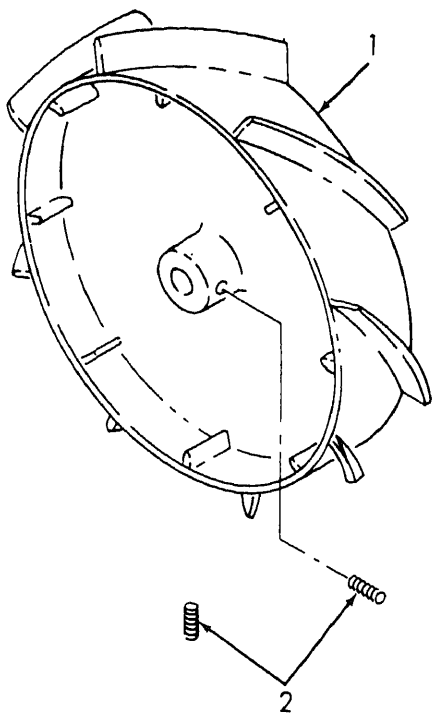
FIGURE 1. CASING ASSEMBLY

ME 4120-279-35P/1



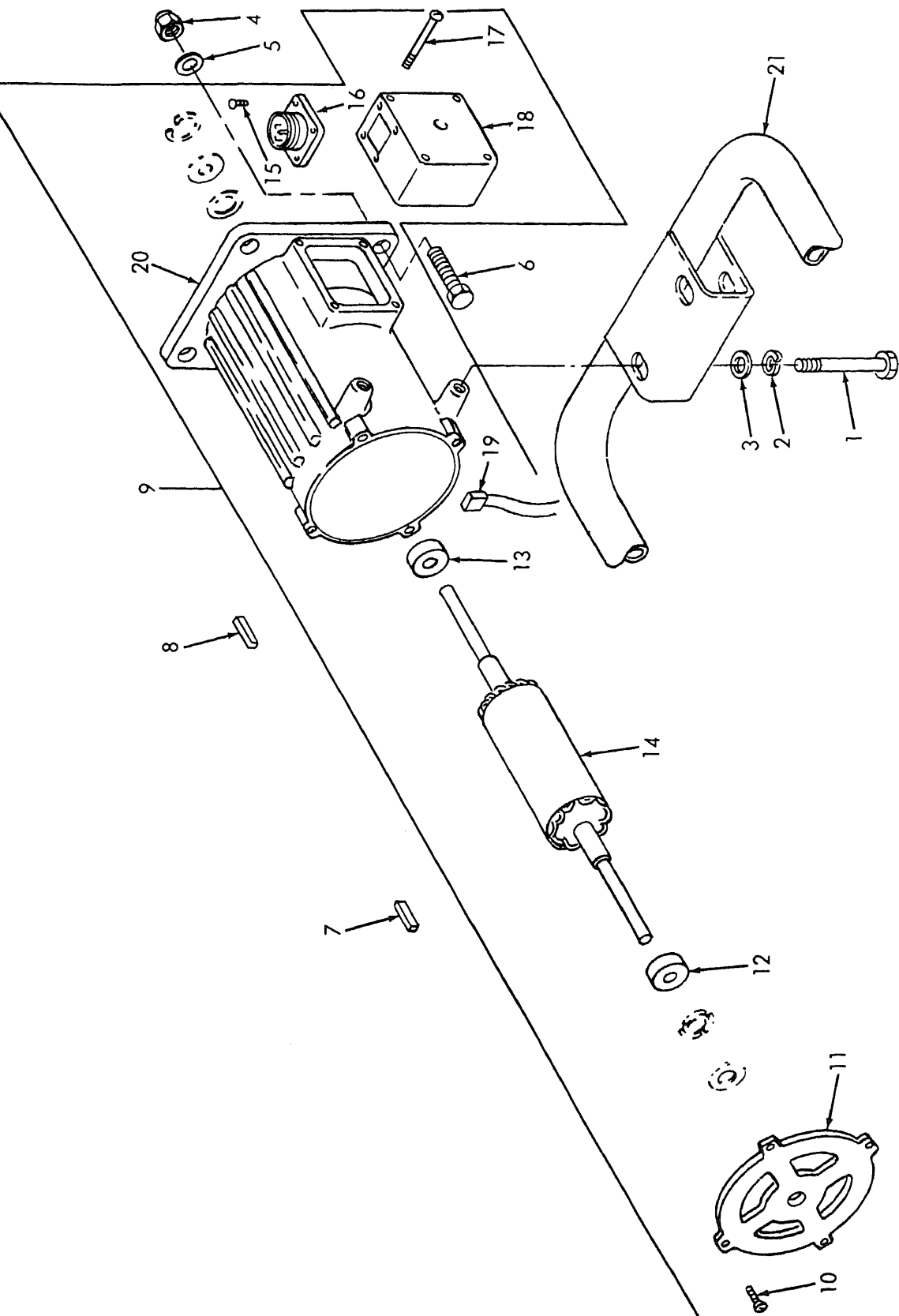
ME 4120-273-35P/2

FIGURE 2. CENTRIFUGAL FAN AND INLET RING



ME 4120-273-35P/3

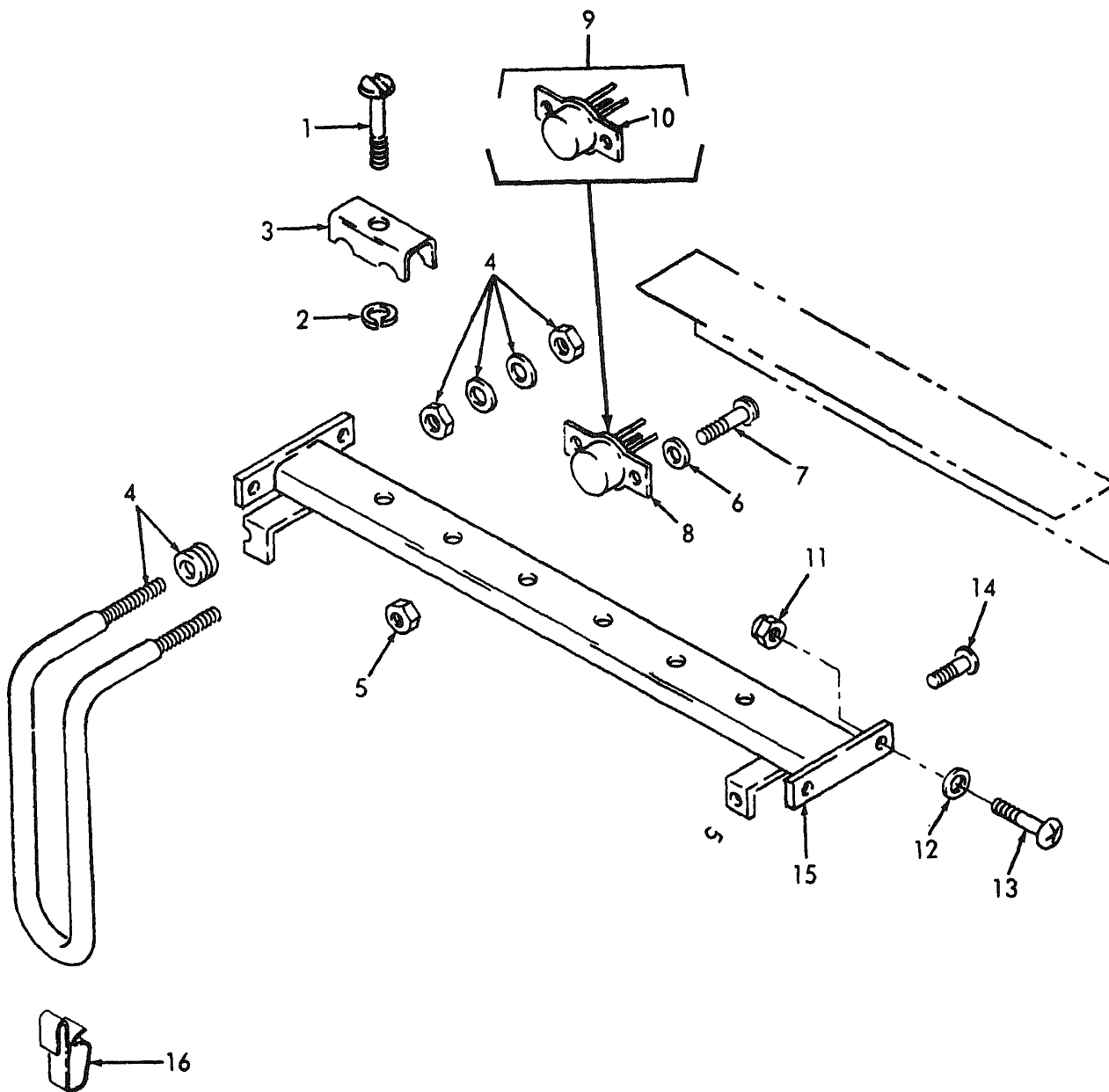
FIGURE 3. AXIAL FAN



ME 4120-273-35P/4

FIGURE 4. ELECTRIC MOTOR AND MOUNTING





ME 4120-273-35P/5

FIGURE 5. HEATING SYSTEM

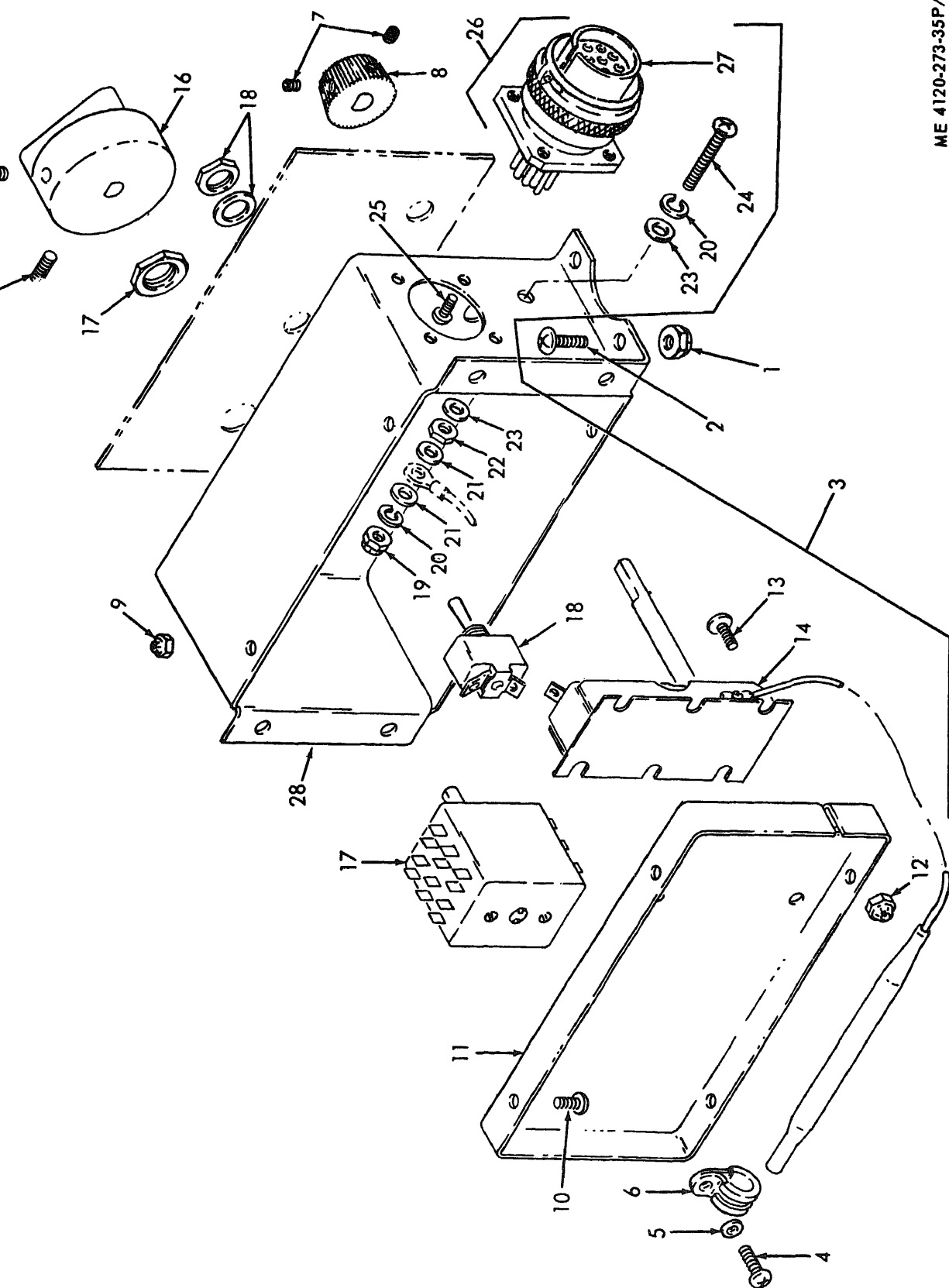
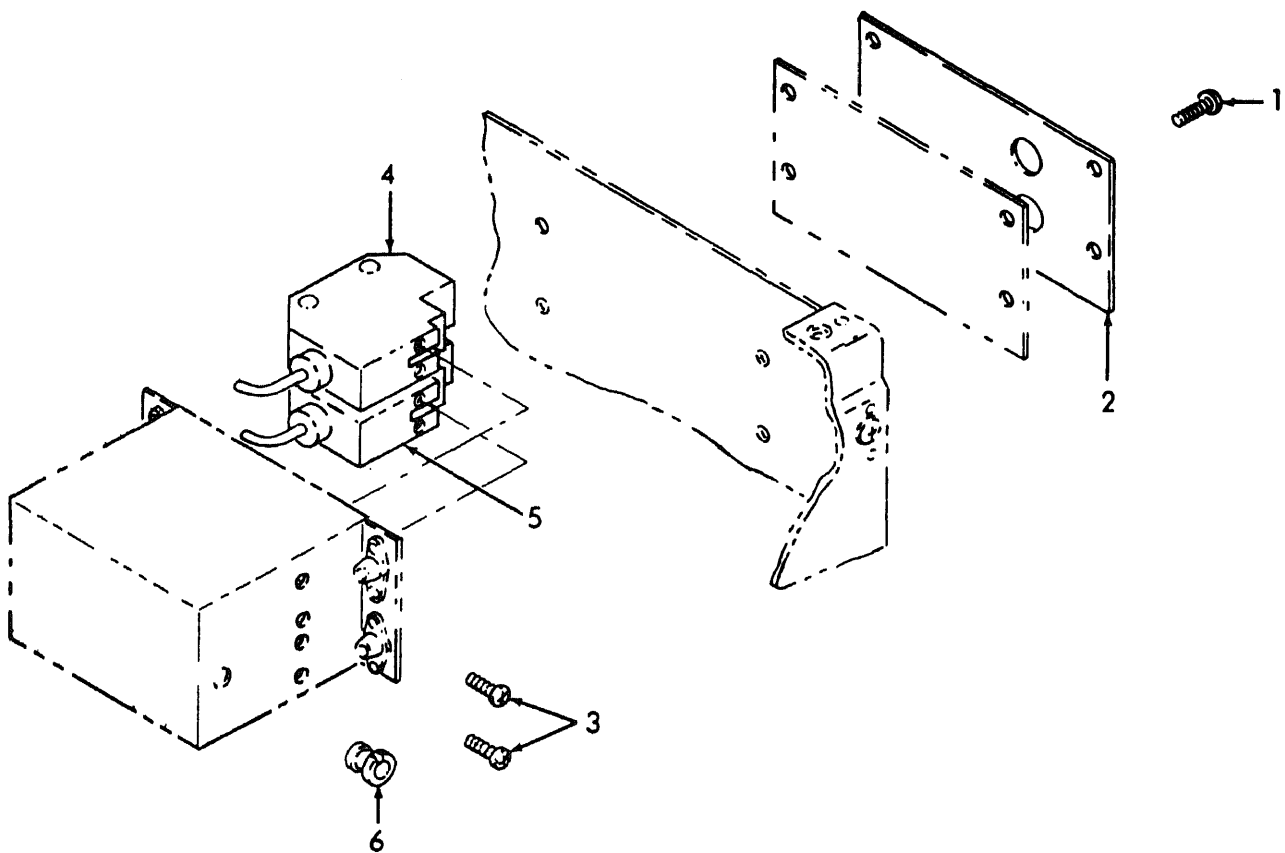
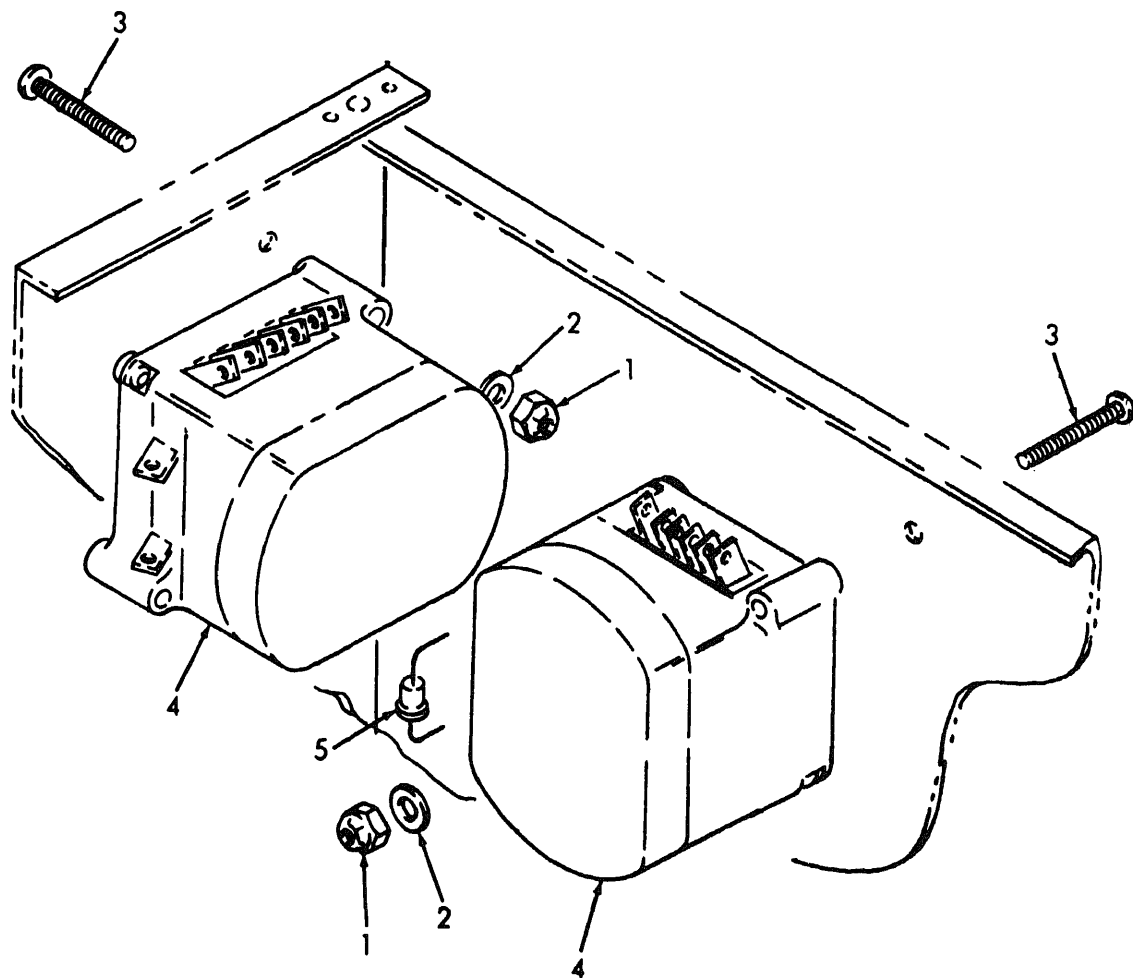


FIGURE 6. CONTROL PANEL ASSEMBLY AND BLOCKOFF ASSEMBLY



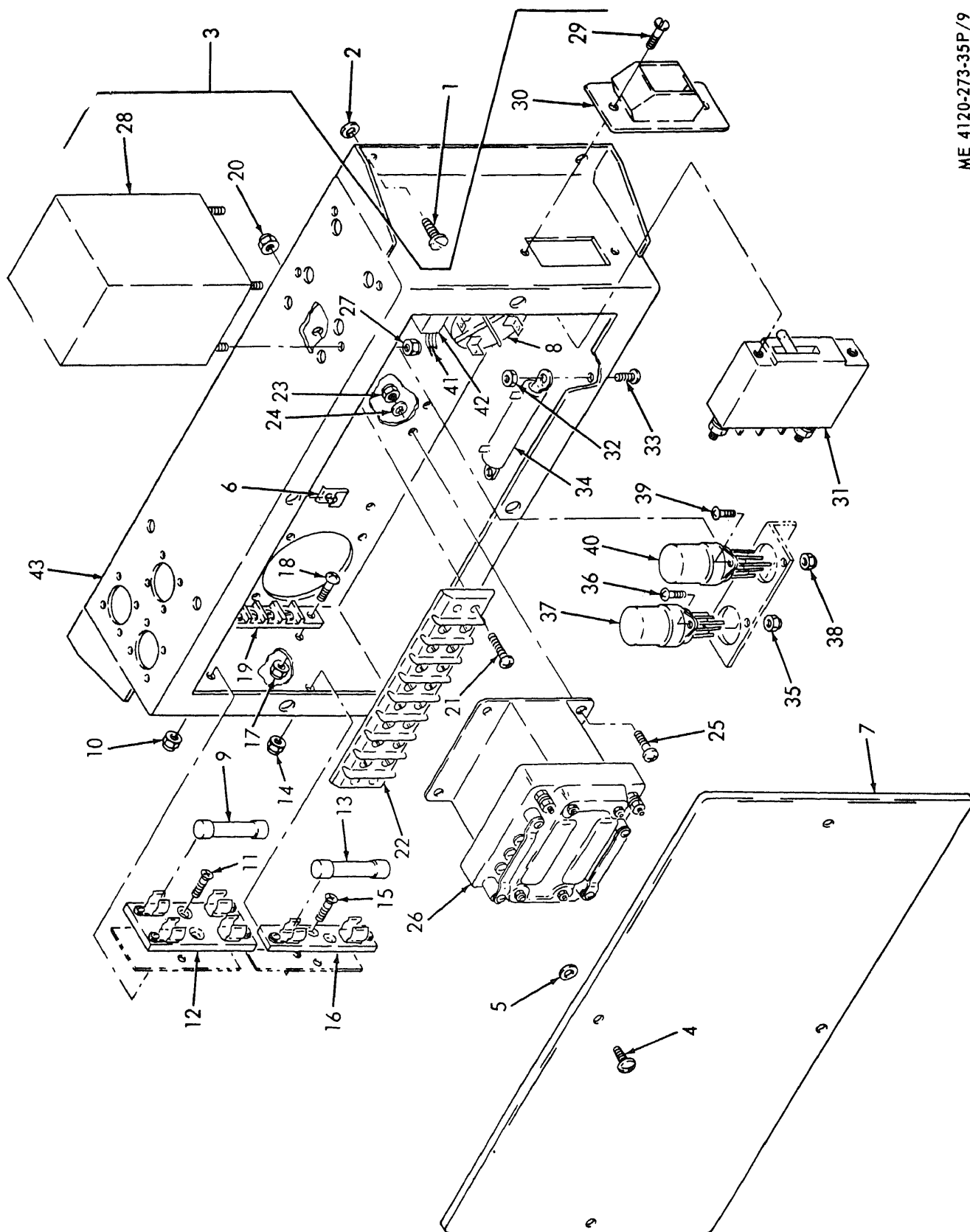
ME 4120-273-35P/7

FIGURE 7. PRESSURE SWITCHES



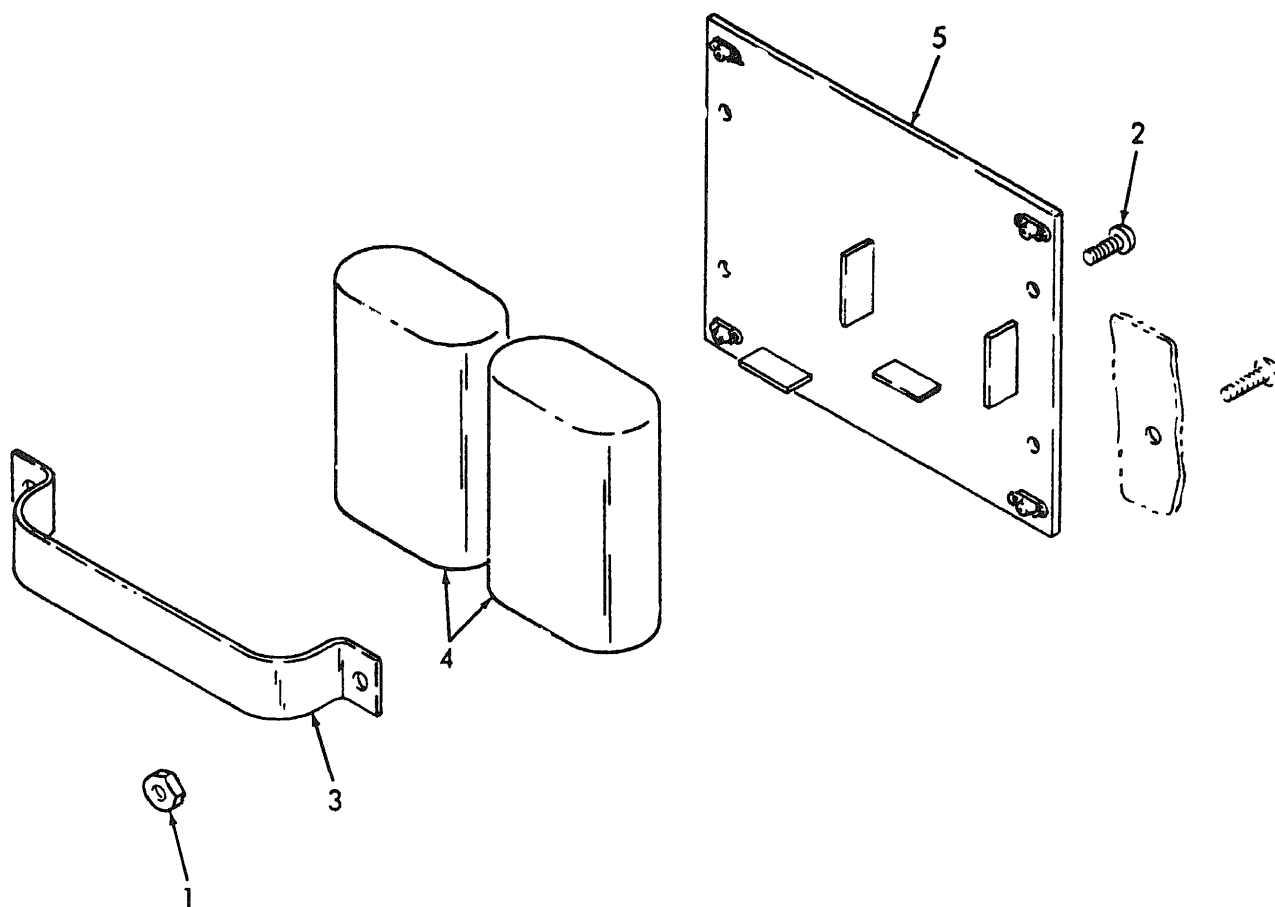
ME 4120-273-35P/8

FIGURE 8. RELAY ASSEMBLIES



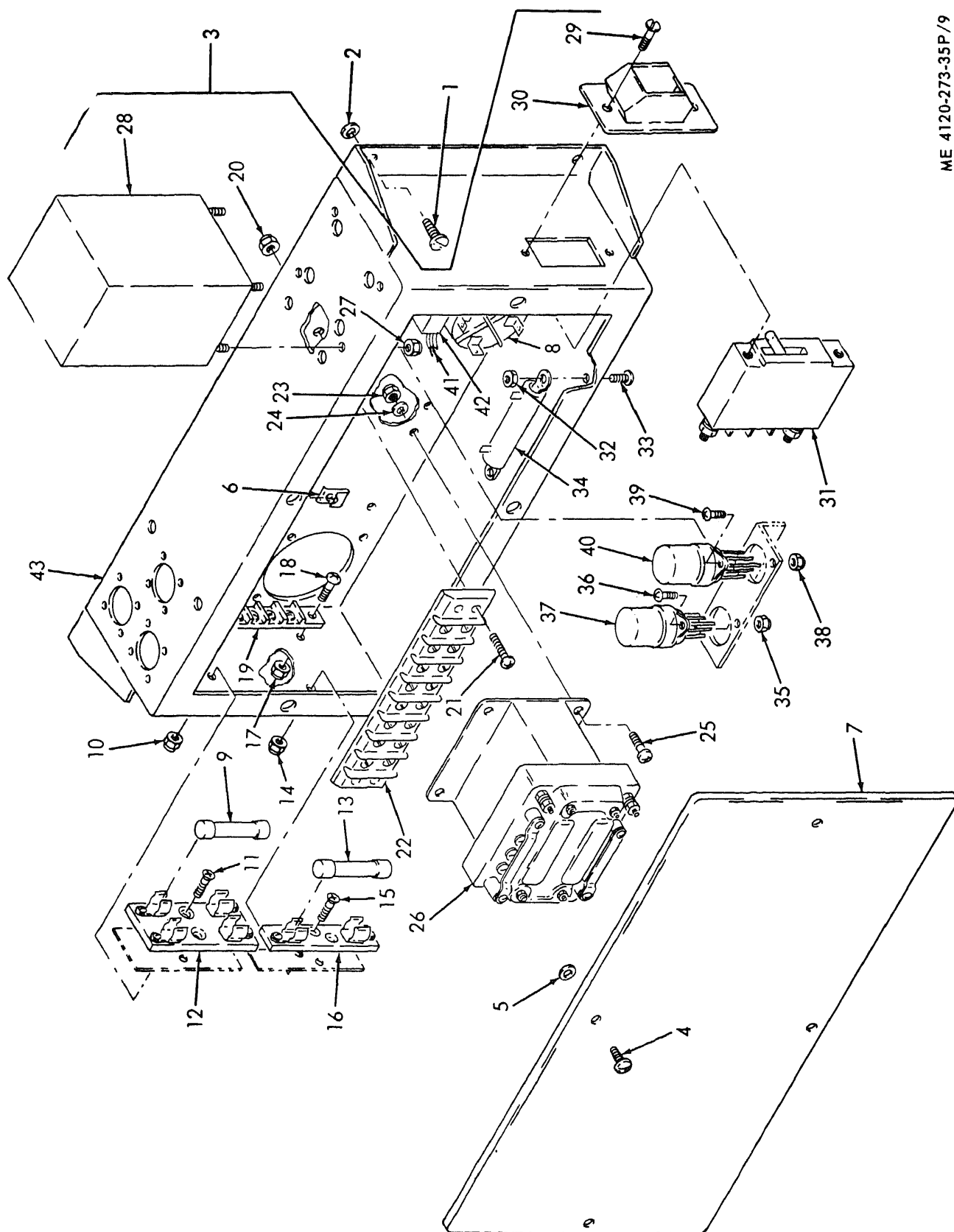
ME 4120-273-35P/9

FIGURE 9. JUNCTION BOX ASSEMBLY



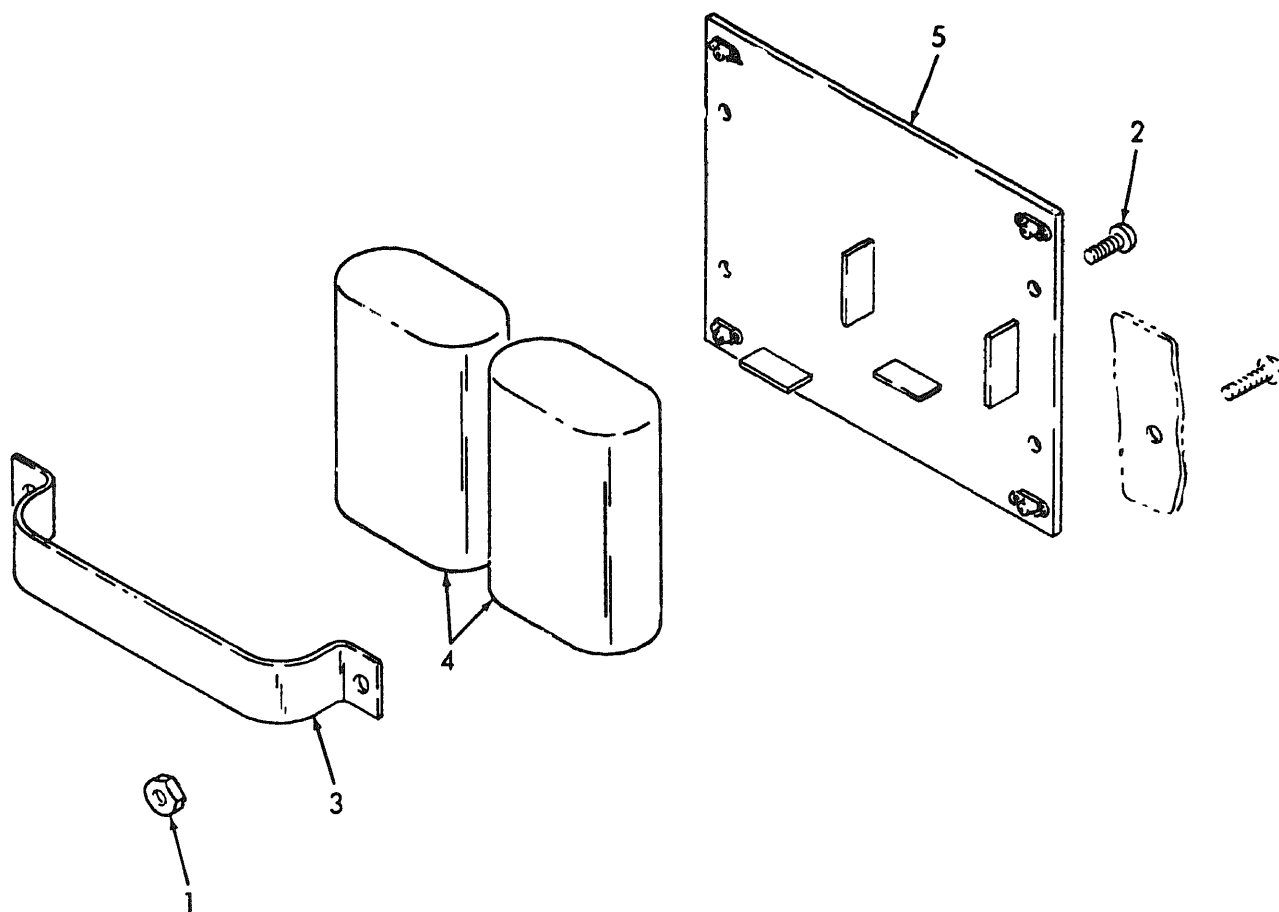
ME 4120-273-35P/11

FIGURE 11. CAPACITORS



ME 4120-273-35P/9

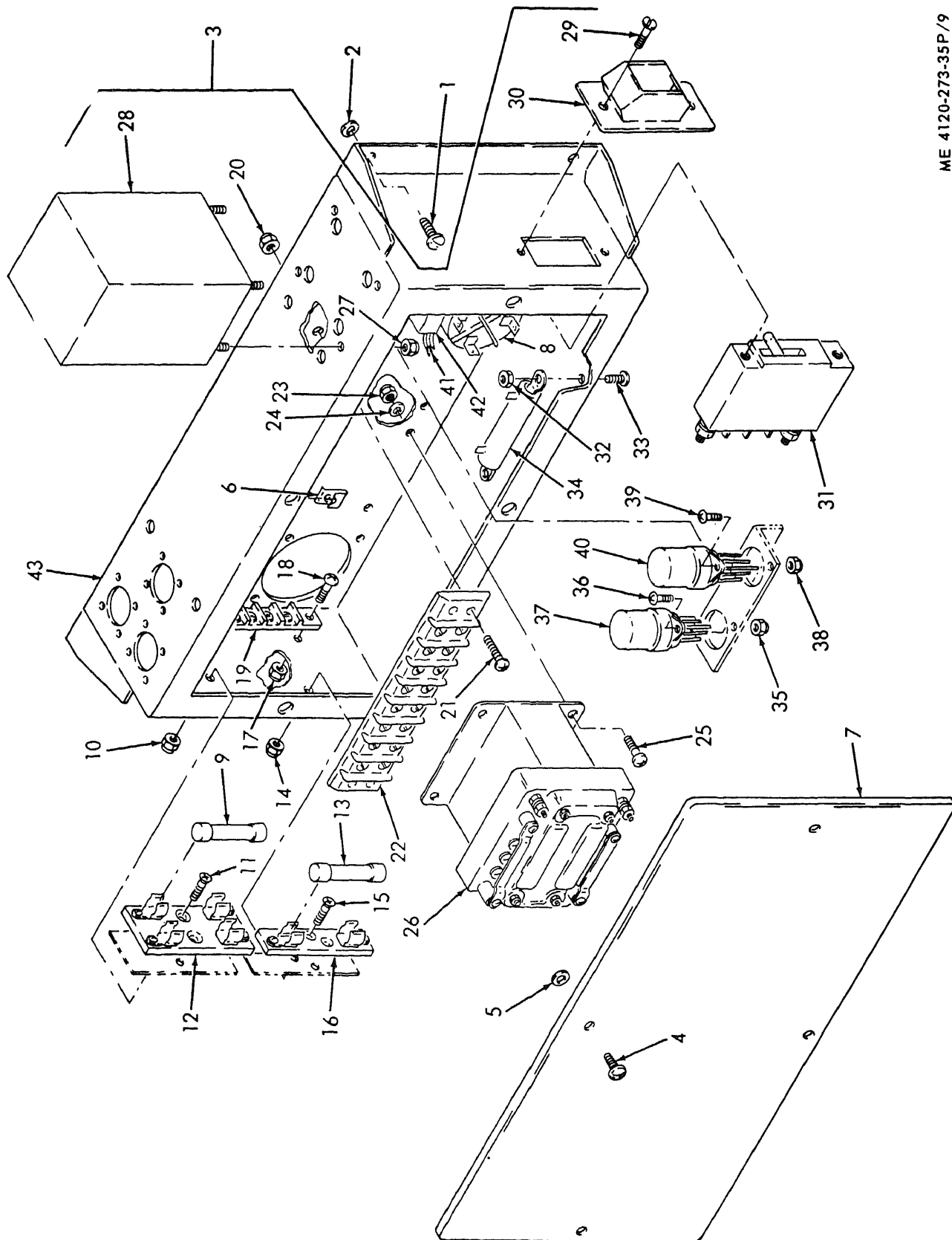
FIGURE 9. JUNCTION BOX ASSEMBLY



ME 4120-273-35P/11

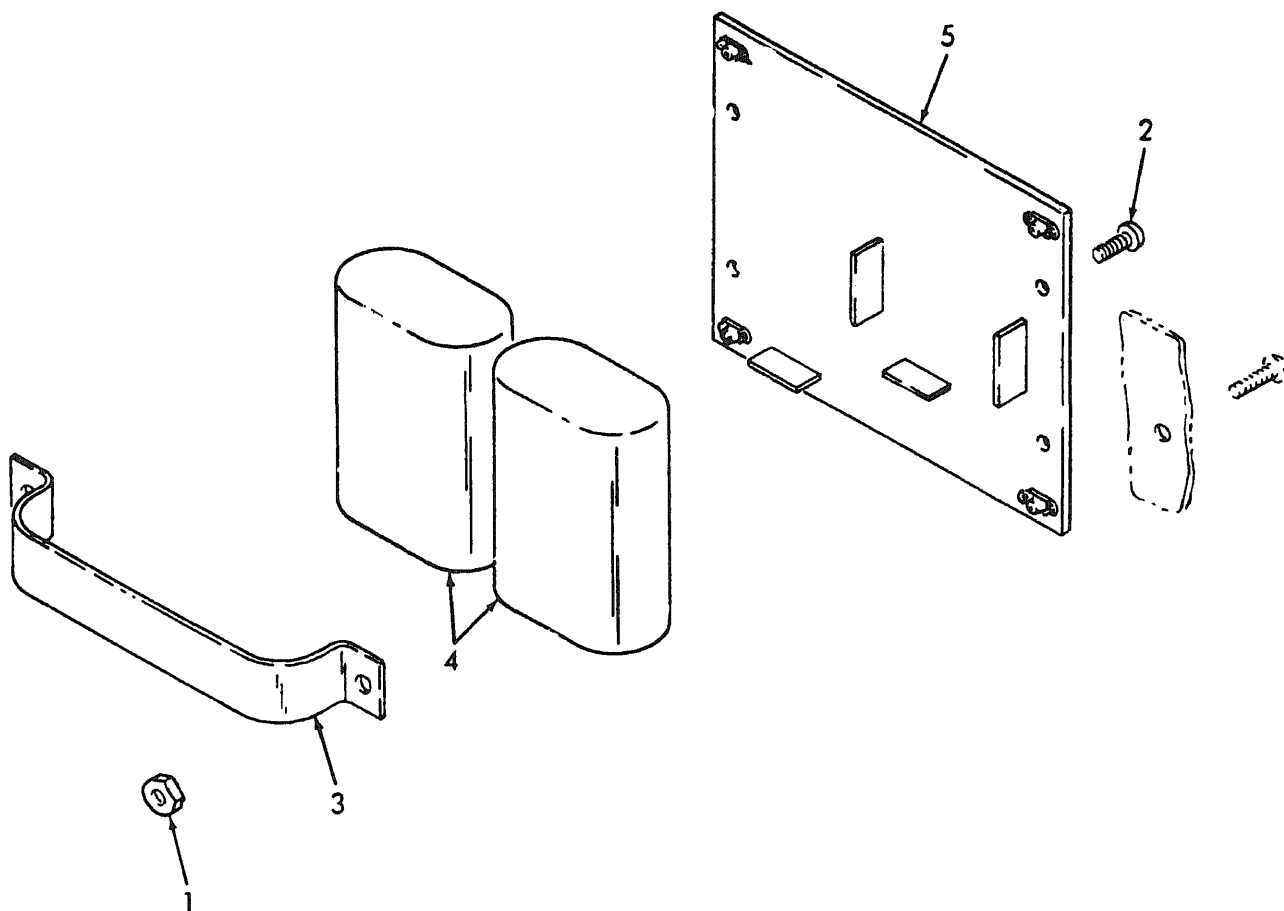
FIGURE 11. CAPACITORS





ME 4120-273-35P/9

FIGURE 9. JUNCTION BOX ASSEMBLY



ME 4120-273-35P/11

FIGURE 11. CAPACITORS

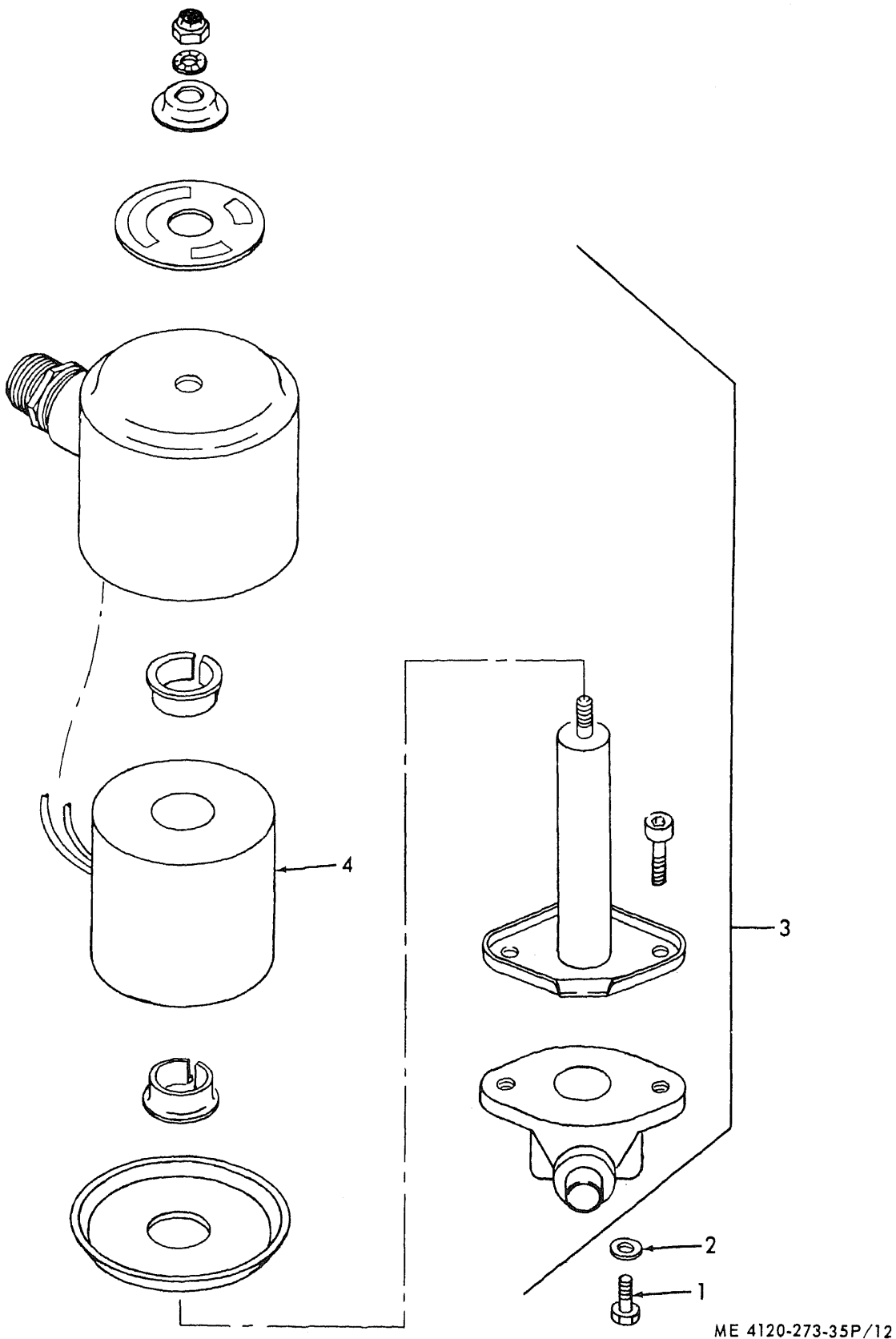
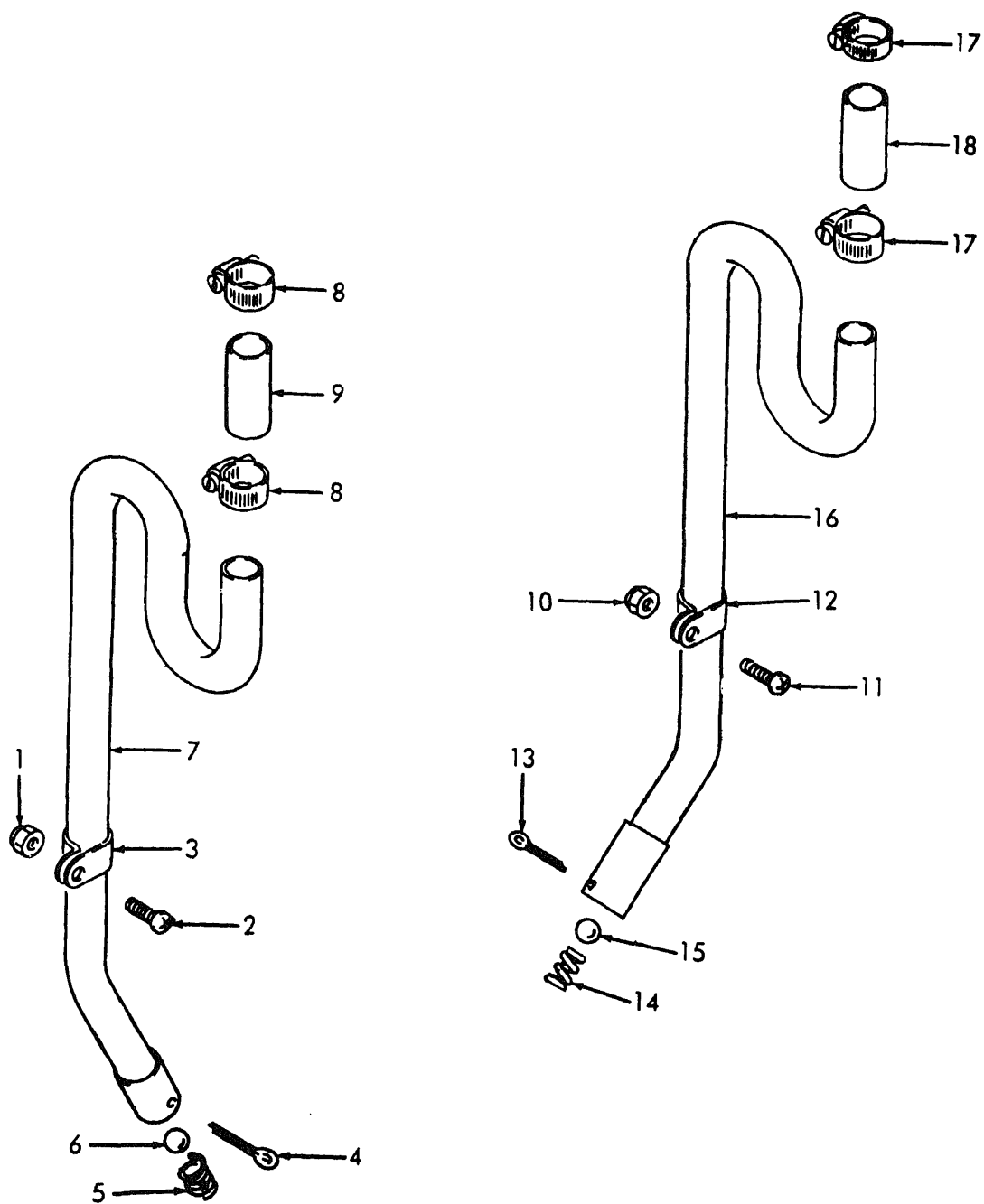
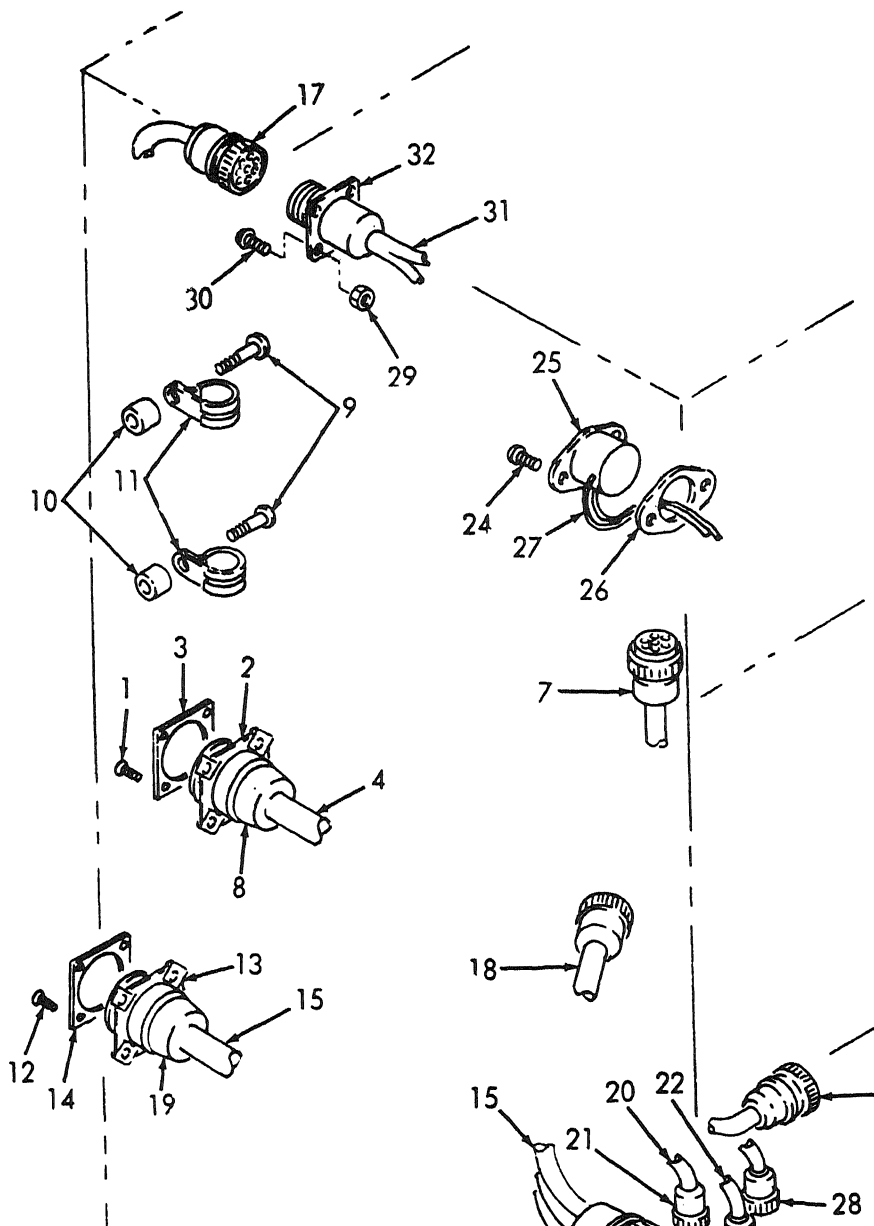


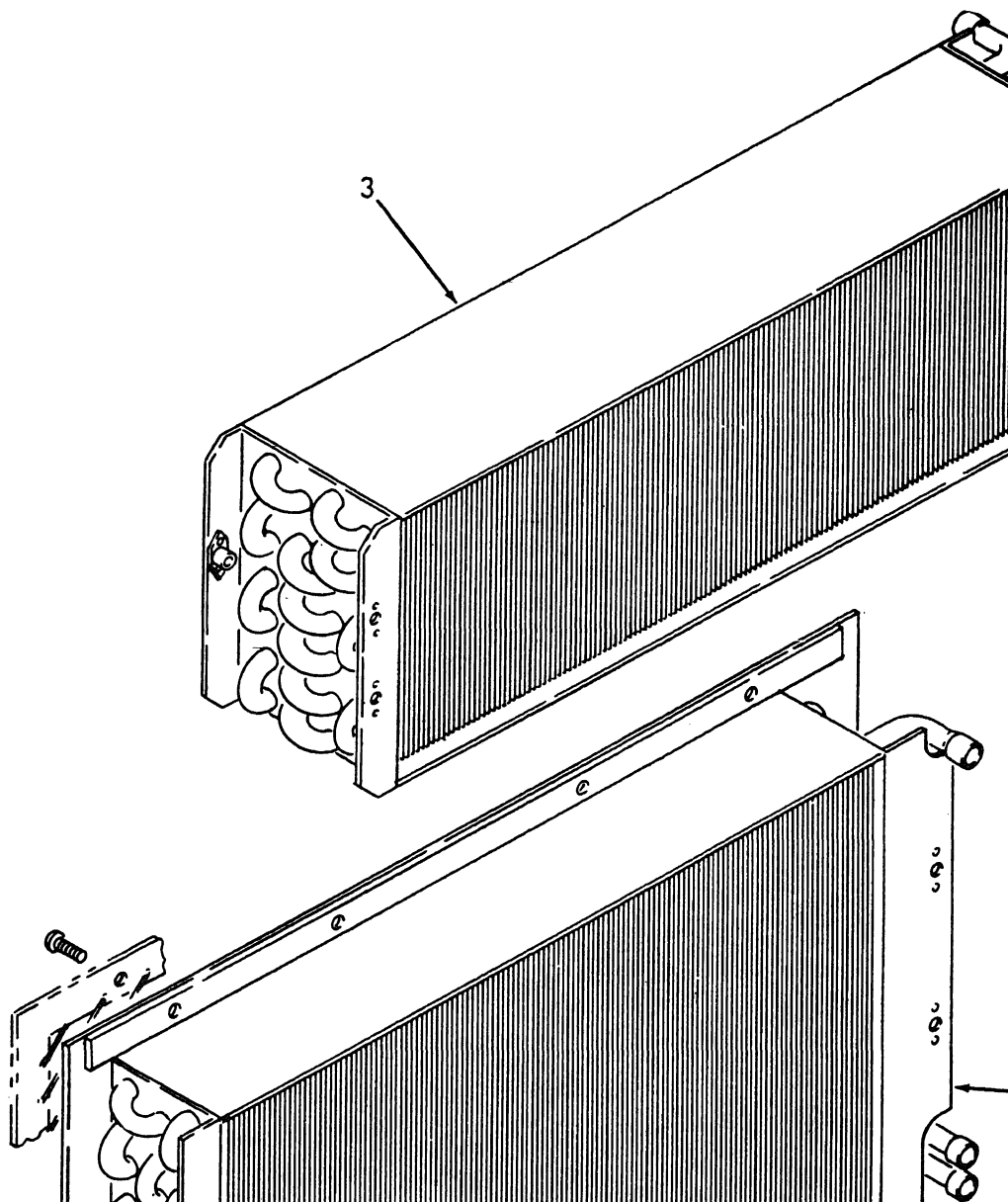
FIGURE 12. SOLENOID VALVE

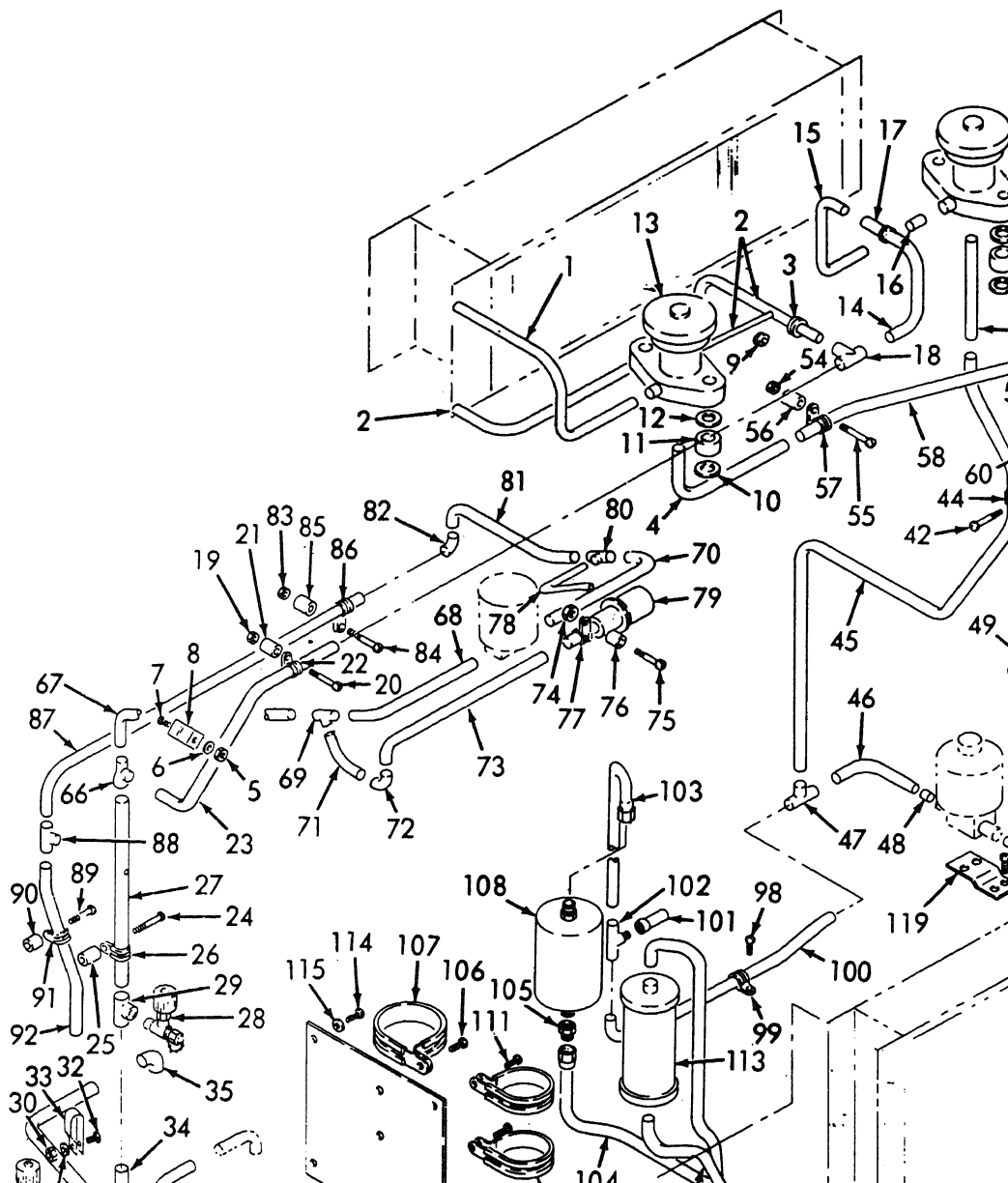


ME 4120-273-35P/13

FIGURE 13. DRAIN HOSES







# Section V. INDEX-FEDERAL STOCK NUMBER AND REFERENCE CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER
41 30-105-9292	1	17	5305-984-6195
41 30-106-1972	5	8	5305-984-6195
41 30-106-5657	1	15	5305-984-6195
41 30-220-5089	9	42	5305-989-7434
41 30-302-1818	6	14	5305-989-7434
41 40-106-2487	2	5	5305-989-7435
41 40-106-2488	3	1	5305-993-0190
47 30-542-5938	13	8	5305-993-0190
47 30-542-5938	13	17	5305-993-1848
48 10-109-3830	12	3	5305-993-1851
49 35-085-9004	1	14	5305-993-1851
5305-013-1830	4	15	5305-995-3441
5305-018-6929	4	6	5305-995-3441
5305-024-7217	6	7	5305-995-3441
5305-024-7217	6	15	5305-995-3441
5305-053-1112	1	29	5305-995-3442
5305-059-4552	9	11	5305-995-3442
5305-059-4552	9	15	5305-995-3442
5305-068-0505	1	50	5306-012-0696
5305-068-0505	17	114	5310-012-0214
5305-087-0259	5	14	5310-013-8530
5305-087-0259	16	1	5310-042-6903
5305-889-3001	9	18	5310-044-6143
5305-958-0585	17	55	5310-045-3299
5305-958-0655	17	116	5310-045-3299
5305-984-6191	12	1	5310-045-3299



<u>STOCK NUMBER</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>	<u>STOCK NUMBER</u>	<u>FIG. NO.</u>
5310-081-0887	9	14	5340-205-6301	17
5310-081-0887	9	17	5340-205-6301	17
5310-081-8087	9	27	5340-205-6301	17
5310-088-0551	9	35	5340-533-5342	17
5310-227-6566	4	3	5340-543-4394	17
5310-227-6566	4	5	5340-543-4394	17
5310-543-2628	4	4	5340-543-4394	17
5310-554-7800	6	23	5340-565-0004	17
5310-637-9541	17	38	5340-597-6140	17
5310-809-4058	1	51	5340-663-1979	6
5310-809-4058	17	115	5355-872-6986	6
5310-809-8544	1	35	5355-926-5289	6
5310-809-8544	1	39	5910-927-2738	11
5310-809-8544	1	43	5920-142-7448	9
5310-809-8544	17	31	5920-240-4066	9
5310-809-8544	17	60	5920-243-9331	9
5310-823-8804	6	21	5920-939-5442	9
5310-877-5797	9	20	5925-106-5263	9
5310-877-5797	9	23	5930-106-5294	7
5310-877-5798	5	11	5930-275-7800	7
5310-877-5798	17	19	5930-655-1514	6
5310-877-5798	17	54	5930-981-6680	14
5310-877-5798	17	74	5935-597-0091	1
5310-877-5798	17	83	5935-807-8920	4
5310-889-2549	6	1	5935-821-0345	4
5310-889-2549	6	9	5945-106-7100	8
5310-889-2549	6	12	5945-230-7726	9

<u>REFERENCE NO.</u>	<u>MFG CODE</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>	<u>REFERENCE NO.</u>
#0158	93781	12	3	MS21044N3
AA335-T62	06534	2	9	MS21044N3
AD42H	07707	1	1	MS21044N3
AD43H	07707	1	4	MS21045-08
AD43H	07707	1	6	MS21045-08
AD44H	07707	1	2	MS21045-08
C1-13473	95970	9	28	MS21045-08
C1-14415-1	95790	9	28	MS21045-3
C44517-1	06534	1	47	MS21049N06
C44522-1	06534	1	44	MS21919-34
C44533-101	06534	8	4	MS21919DG10
C44553-101	06534	1	3	MS21919DG38
C44554-101	06534	1	3	MS21919DG4
D44502-1	06534	2	5	MS21919DG4
D44525-101	06543	3	1	MS21919DG4
D44526-2	06534	1	52	MS21919DG6
ERF212B1	58849	9	8	MS21919DG6
F09A2500LA	71400	9	13	MS21919DG6
HE-1015	97539	9	30	MS21919DG8
KAW5	71400	9	9	MS21919DG8
KBL37P 20GQ	93790	11	4	MS21919D06
MS15795-708	96906	6	23	MS21919H6
MS20066-143	96906	4	8	MS24021-18
MS20066-147	96906	4	7	MS24192D1
MS21044D08	96906	11	1	MS24586C48
MS21044D08	96906	13	1	MS24621-9
MS21044D08	96906	13	10	MS24621-9
MS21044D08	96906	14	29	MS24621-9
MS21044D08	96906	17	30	MS24669-155

REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFG CODE
MS27183-7	96906	17	31	MS35207-263	96906
MS27183-7	96906	17	60	MS35207-264	96906
MS27183-9	96906	6	21	MS35207-265	96906
MS3102P20-27P	96906	4	16	MS35207-265	96906
MS3102R14S6P	96906	4	16	MS35207-267	96906
MS35058-22	96906	6	18	MS35207-267	96906
MS35190-237	96906	9	11	MS35207-268	96906
MS35190-237	96906	9	15	MS35207-268	96906
MS35206-214	96906	9	29	MS35207-268	96906
MS35206-214	96906	9	36	MS35207-269	96906
MS35206-227	96906	7	1	MS35207-269	96906
MS35206-229	96906	6		MS35207-269	96906
MS35206-229	96906	9	33	MS35207-272	96906
MS35206-231	96906	9	18	MS35297-41	96906
IS35206-243	96906	12	1	MS35306-246	96906
IS35206-245	96906	6	13	MS35338-42	96906
MS35206-246	96906	1	18	MS35338-42	96906
MS35206-246	96906	1	22	MS35338-42	96906
MS35206-246	96906	1	25	MS35338-42	96906
MS35206-246	96906	5	7	MS35338-42	96906
MS35206-246	96906	6	2	MS35338-43	96906
MS35206-246	96906	7	3	MS35338-43	96906
MS35206-246	96906	11	2	MS35338-46	96906
MS35206-246	96906	13	2	MS35490-1	96906
MS35206-246	96906	13	11	MS35490-1	96906
MS35206-246	96906	14	30	MS35490-6	96906
MS35206-246	96906	17	61	MS35650-102	96906
MS35206-246	96906	17	118	MS35842-2	96906
MS35206-247	96906	1	8	MS35842-2	96906
MS35206-247	96906	1	11	MS35842-2	96906

REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.	REFERENCE NO.
RB-700	86797	6	16	13214E3401
R8175	86797	6	8	13214E3407
W1706	28520	17	16	13214E3408
W1706	28520	17	53	13214E3412
W1706	28520	17	48	13214E3419
X-5388	82866	1	17	13214E3448
02009089	64731	4	18	13214E3460
IN1695	09214	8	5	13214E3460
13211E3416	97403	5	3	13214E3460
13211E8178	97403	1	49	13214E3469
13211E8180	97403	5	10	13214E3469
13211E8180	97403	14	25	13214E3469
13211E8216	97403	1	5	13214E3469
13211E8227	97403	5	16	13214E3469
13211E8242	97403	17	65	13214E3471-1
13211E8305	97403	1	14	13214E3471-2
13211E8322	97403	1	15	13214E3472
13211E8323	97403	13	9	13214E3477
13211E8323	97403	13	18	13214E3478
13211E8337	97403	5	2	13214E3483-1
13211E8337	97403	5	6	13214E3483-2
13211E8337	97403	5	12	13214E3484
13211E8337	97403	9	2	13214E3486
13211E8337	97403	9	5	13214E3497-1
13211E8376-1	97403	17	76	13214E3498-1
13211E8376-1	97403	17	85	13214E3523-3
13211E8376-2	97403	17	56	13214E3527
13211E8411	97403	13	6	13214E3534
13211E8411	97403	13	15	13214E3544
13211E8412	96906	13	14	13214E3547

<u>REFERENCE NO.</u>	<u>MFG CODE</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>	<u>REFERENCE NO.</u>	<u>MFG CODE</u>
13214E3725-3	97403	6	3	210AP40AN	92578
13214E3727	97403	9	43	229XC	92578
13214E3743-1	97403	17	33	3MP-23	93781
13214E3744-VI	97403	9	1	39TB8	75382
13214E3744-VI	97403	9	4	4515	71400
13214E3744-34	96906	5	1	4525	71400
13214E3748	97403	1	28	4715-20	64731
13214E3804	97403	9	19	4715-21	64731
13214E8222	97403	1	53	70-197-1MG6	74193
13214E8375-3	97403	17	12	71-168-1MG6	74193
1400-S460	02289	9	42	8912K249	15605
1715	06534	9	34	9565H10	15605
210A010AN2306	92578	7	5		

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Official:

**KENNETH G. WICKHAM,**  
*Major General, United States Army,*  
*The Adjutant General.*

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